



**OTANI**<sup>®</sup>

*DRIVING CONFIDENCE*

MADE IN THAILAND



## 2025 EUROPE PCLT PATTERN DIGEST



# EK1000

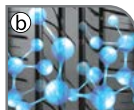
## For Passenger Cars

EK1000



#English

- Asymmetrical tread design that offers remarkable grip on both dry & wet conditions.
- Special tread compound that delivers unmatched driving comfort performance at high speed.
- Low Noise Groove Design enables it to be a silent performer.



#Spanish • Para turismos

- Diseño asimétrico de la banda de rodadura que ofrece un agarre extraordinario tanto en seco como en mojado.
- Compuesto especial de la banda de rodadura que proporciona un confort de conducción inigualable a alta velocidad.
- Diseño de ranura de bajo ruido que permite un rendimiento silencioso.



#Portuguese • Para Carros de Passageiros

- Design de piso assimétrico que oferece aderência notável em condições secas e molhadas.
- Composto de piso especial que proporciona um conforto de condução incomparável em alta velocidade.
- O Design de Sulco de Baixo Ruído permite que seja um executante silencioso.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth				ABC
			kgs	psi	inches	mm	mm	mm				
70 Series	145/70R13	71T	345	44	4.5	150	534	7.6	D	D	D	67dB/A
	175/70R13*	82T	475	44	5.0	182	574	7.3	D	C	C	67dB/A
	175/70R14	84V	500	44	5.0	181	602	7.4	D	C	C	67dB/A
	185/70R14	88H	560	44	5.5	193	614	7.1	D	C	C	70dB/B
	195/70R14	91H	615	44	6.0	203	627	7.1	D	B	B	71dB/B
	205/70R14	98H XL	750	50	6.0	213	640	7.3	D	B	B	71dB/B
	205/70R15	96V	710	44	6.0	212	667	7.5	D	B	B	71dB/B
215/70R15	98V	750	44	6.5	223	681	7.5	D	B	B	71dB/B	
65 Series	165/65R13	77V	412	44	5.0	167	543	7.5	D	C	C	67dB/A
	165/65R14	79T	437	44	5.0	170	567	7.1	D	C	C	67dB/A
	175/65R14	86V XL	530	50	5.0	179	584	7.5	D	C	C	67dB/A
	185/65R14	86V	530	44	5.5	190	595	7.6	D	C	C	70dB/B
	175/65R15	84V	500	44	5.0	177	610	7.4	D	C	C	67dB/A
	185/65R15	88V	560	44	5.5	189	621	7.5	D	C	C	70dB/B
	195/65R15	91H	615	44	6.0	201	635	7.4	D	B	B	71dB/B
	205/65R15	94V	670	44	6.0	210	646	7.5	D	B	B	71dB/B
	195/65R16	92V	630	44	6.0	200	663	7.4	D	B	B	71dB/B
	215/65R16	98V	750	44	6.5	224	683	7.7	D	B	B	71dB/B
	225/65R16	100V	800	44	6.5	228	695	7.6	C	B	B	71dB/B
	235/65R16	103V	875	44	7.0	241	708	7.7	C	B	B	71dB/B
215/65R17	99H	775	44	6.5	223	714	7.6	D	B	B	71dB/B	
60 Series	175/60R13	77V	412	44	5.0	175	540	7.6	D	C	C	67dB/A
	165/60R14	75H	387	44	5.0	170	554	7.3	D	D	D	67dB/A
	185/60R14	82H	475	44	5.5	188	575	7.1	D	C	C	70dB/B
	185/60R15	84H	500	44	5.5	189	603	7.5	D	C	C	70dB/B
	195/60R15	88V	560	44	6.0	199	615	7.5	D	B	B	71dB/B
	225/60R16	98H	750	44	6.5	225	673	7.6	D	B	B	71dB/B
	225/60R17	99V	775	44	6.5	226	705	7.7	C	B	B	71dB/B
225/60R18	100H	800	44	6.5	230	729	7.6	C	B	B	71dB/B	
55 Series	185/55R15	82V	475	44	6.0	192	585	7.4	D	C	C	70dB/B
	195/55R15	85V	515	44	6.0	201	595	7.5	D	B	B	71dB/B
	185/55R16	83V	487	44	6.0	194	610	7.7	D	C	C	70dB/B
50 Series	175/50R15	75H	387	44	5.5	182	557	7.4	D	C	C	67dB/A
	195/50R15	82V	475	44	6.0	195	580	7.5	D	B	B	71dB/B
	195/50R16	84V	500	44	6.0	192	608	7.5	D	B	B	71dB/B

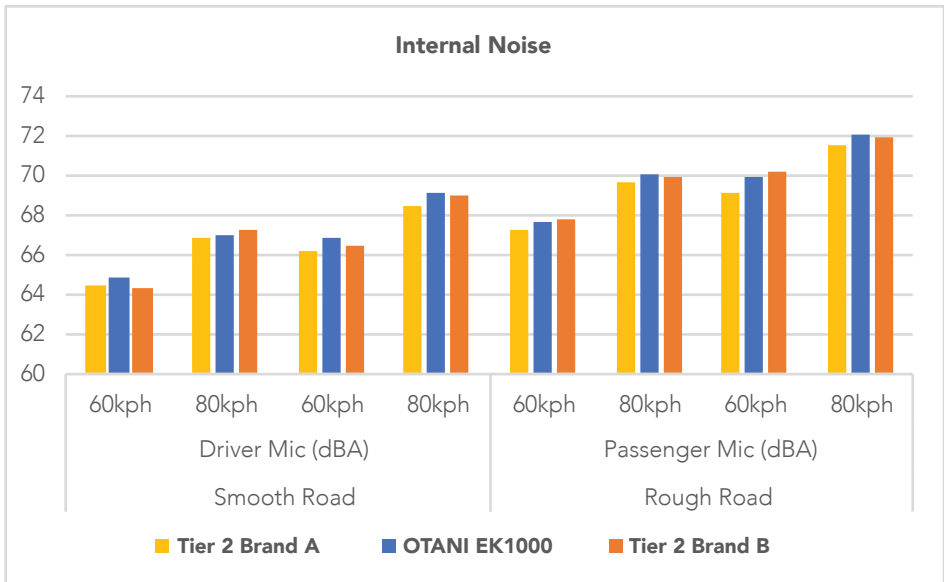
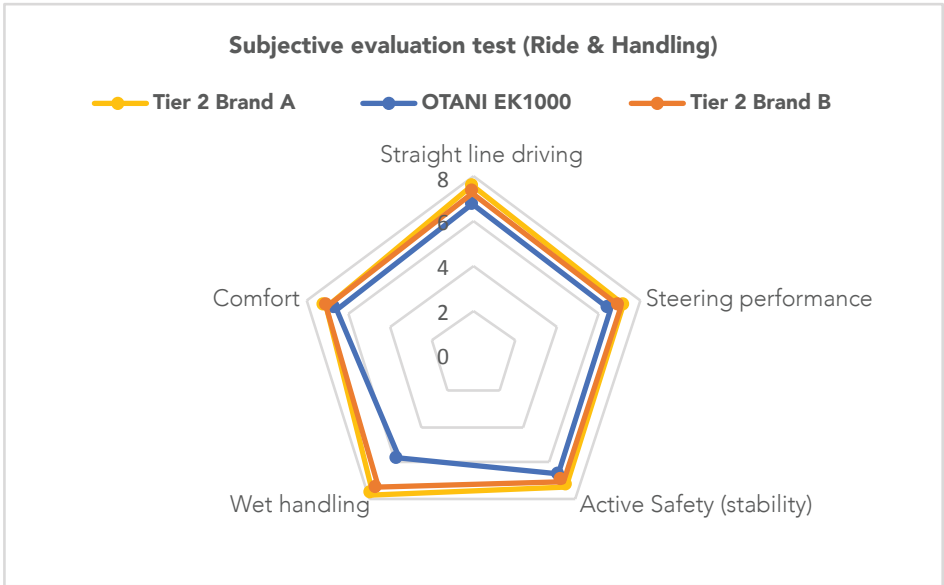
\* Available in BSW & WSW sidewall styles



# EK1000

## For Passenger Cars

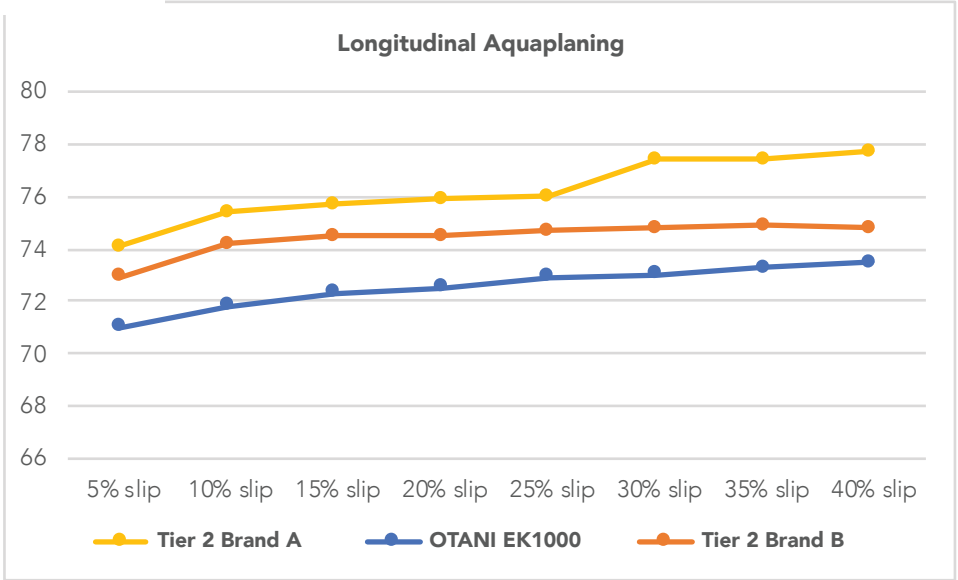
### Test Results





# EK1000

## For Passenger Cars



# EK2000

## For Passenger Cars

EK2000



### #English

- a) Efficient tread design for water evacuation, braking distance and improved wet handling performance.
- b) Various tread patterns reduce noise. makes driving comfortable and soft.
- c) Efficiently improved tread formula contributes to longer life, traction and fuel efficiency.

### #Spanish • Para turismo

- a) Diseño eficiente de la banda de rodadura para la evacuación del agua, la distancia de frenado y un mejor rendimiento sobre mojado.
- b) Los dibujos de la banda de rodadura reducen el ruido. hacen que la conducción sea cómoda y suave.
- c) La fórmula mejorada de la banda de rodadura contribuye a prolongar la vida útil, la tracción y el ahorro de combustible.

### #Portuguese • Para Carros de Passageiros

- a) Design de piso eficiente para evacuação de água, distância de travagem e desempenho melhorado em condições molhadas.
- b) Vários padrões de piso reduzem o ruído, tornando a condução confortável e suave.
- c) Fórmula de piso melhorada eficientemente contribui para uma vida útil mais longa, tração e eficiência de combustível.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
			kgs	psi	inches	mm	mm	mm			
70 Series	205/70R15	96H	710	44	6.0	215	666	7.3	D	C	71dB/B
	215/70R15	98H	750	44	6.5	226	680	7.3	D	C	71dB/B
65 Series	185/65R14	86H	530	44	5.5	190	595	7.7	D	C	70dB/B
	185/65R15	88H	560	44	5.5	191	622	8.1	D	C	70dB/B
	195/65R15	91H	615	44	6.0	203	634	8.4	D	C	71dB/B
	205/65R15	94H	670	44	6.0	206	645	7.3	D	C	71dB/B
	205/65R16	95H	690	44	6.0	205	670	7.6	D	C	71dB/B
60 Series	195/60R15	88H	560	44	6.0	197	618	7.6	D	C	71dB/B
	205/60R16	92H	630	44	6.0	205	653	7.7	D	C	71dB/B
	215/60R16	95H	690	44	6.5	223	668	7.8	D	C	71dB/B
	225/60R16	98H	750	44	6.5	225	676	8.2	D	C	71dB/B
55 Series	205/55R16	91H	615	44	6.5	211	635	7.5	D	C	71dB/B
	215/55R16	93H	650	44	7.0	226	642	7.8	D	C	71dB/B

# KC1000

For Premium High-performance and Luxury Vehicles

KC1000



#English

- a) Optimized tread pattern design with "noise reduction" bars and multi-pitches provide quiet driving experience.
- b) Rigid outer side tread with new longitudinal grooves design offers enhanced steering control on both wet and dry roads and comfortable driving .
- c) New sidewall construction & improved tread compound ensure excellent grip & fuel saving.



#Spanish • Para vehículos premium de altas prestaciones y de lujo

- a) El diseño optimizado del dibujo de la banda de rodadura con barras de "reducción de ruido" y multi-pitch proporciona una experiencia de conducción silenciosa.
- b) La banda de rodadura exterior rígida con un nuevo diseño de surcos longitudinales ofrece un mayor control de la dirección tanto en carreteras mojadas como secas, además de una conducción cómoda.
- c) La nueva construcción de los flancos y el compuesto mejorado de la banda de rodadura garantizan un excelente agarre y ahorro de combustible.



#Portuguese • Para Veículos de Luxo e de Alto Desempenho

- a) Design otimizado do padrão do piso com "redução de ruído" barras e múltiplos passos fornecem experiência de condução silenciosa.
- b) Piso lateral externo rígido com novas ranhuras longitudinais design oferece melhorado controle de direção tanto em estradas molhadas como em estradas secas e condução confortável.
- c) Nova construção da parede lateral e composto de piso melhorado asseguram excelente aderência e economia de combustível.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth		kgs	psi	inches	mm	mm	mm	mm			
			65 Series	185/65R15*	88V	560	44	5.0											
60 Series	185/60R15*	84V	500	44	5.5	186	603	8.0	C	C	69dB/B								
	195/60R15*	88V	560	44	6.0	198	617	8.3	C	C	69dB/B								
	195/55R15*	85W	515	44	6.0	198	597	7.8	C	C	69dB/B								
55 Series	205/55ZR16	94W XL	670	50	6.5	210	631	7.5	C	B	69dB/A								
	205/55ZR17	91Y	615	44	6.5	210	663	7.8	C	A	69dB/A								
	215/55ZR17	98W XL	750	50	7.0	225	671	7.3	C	A	69dB/A								
	225/55ZR17	101W XL	825	50	7.0	227	685	7.4	B	A	69dB/A								
	235/55ZR18	104W XL	900	50	7.0	240	716	7.4	B	A	69dB/A								
	195/50R15*	82W	475	44	6.0	194	579	7.7	C	C	69dB/B								
50 Series	215/50ZR17	95W XL	690	50	7.0	218	651	7.7	C	A	69dB/A								
	225/50ZR17	98W XL	750	50	7.0	226	660	7.8	B	A	69dB/A								
	245/50ZR19	105W XL	925	50	7.5	248	732	7.2	B	A	72dB/B								
45 Series	205/45ZR17	88Y XL	560	50	7.0	205	620	7.3	C	A	69dB/A								
	215/45ZR17	91Y XL	615	50	7.0	210	631	7.5	C	A	69dB/A								
	225/45ZR18	95Y XL	690	50	7.5	222	664	7.4	B	A	69dB/A								
	235/45ZR18	98W XL	750	50	8.0	234	672	7.3	B	A	69dB/A								
	245/45ZR18	100Y XL	800	50	8.0	238	678	7.5	B	A	72dB/B								
	225/45ZR19	96Y XL	710	50	7.5	221	692	7.5	B	A	69dB/A								
	245/45ZR20	103W XL	875	50	8.0	240	727	7.3	B	A	72dB/B								
	255/45ZR20	105Y XL	925	50	8.5	252	739	7.5	B	A	73dB/B								
40 Series	255/40ZR18	99W XL	775	50	8.5	255	664	7.1	B	A	73dB/B								
	275/40ZR18	103Y XL	875	50	9.5	227	678	7.5	B	A	73dB/B								
	225/40ZR19	93Y XL	650	50	8.0	224	672	7.4	C	A	69dB/A								
	245/40ZR19	98Y XL	750	50	8.0	239	685	7.4	B	A	72dB/B								
	245/40ZR20*	99Y XL	775	50	8.5	243	707	7.1	B	A	72dB/B								
	275/40ZR20	106W XL	950	50	9.0	274	734	7.7	B	A	73dB/B								
	265/40ZR22	106Y XL	950	50	9.5	267	775	7.4	B	A	73dB/B								
35 Series	235/35ZR19	91Y XL	615	50	8.0	237	651	7.4	C	A	69dB/A								
	245/35ZR19	93W XL	650	50	8.0	241	664	7.6	B	A	72dB/B								
	255/35ZR19	96Y XL	710	50	9.0	254	666	7.8	B	A	73dB/B								
	275/35ZR19	100Y XL	800	50	9.5	270	674	7.5	B	A	73dB/B								
	315/35ZR20	110Y XL	1060	50	11.0	313	728	7.3	B	A	74dB/B								

\* Newly added sizes



# KC2000

## For High-performance and Luxury Vehicles

KC2000



### #English

- Sporty asymmetrical tread design that provides unparalleled stability for high performance cars.
- Unique tread compound that delivers shorter braking distance and higher fuel efficiency.
- Serrations on groove walls reduce pipe resonance noise, making it extremely silent tire.

### #Spanish • Para vehículos premium de altas prestaciones y de lujo

- Diseño deportivo y asimétrico de la banda de rodadura que proporciona una increíble estabilidad para coches de altas prestaciones.
- Compuesto exclusivo de la banda de rodadura que proporciona una menor distancia de frenado y una mayor eficiencia de combustible.
- C serras en las paredes de los surcos reducen el ruido del tubo, lo que lo convierte en un neumático extremadamente silencioso.



### #Portuguese • Para Veículos de Luxo e de Alto Desempenho

- Design assimétrico desportivo do piso que proporciona estabilidade incomparável para carros de alto desempenho.
- Composto de piso único que oferece menor distância de travagem e maior economia de combustível.
- Serrilhas nas paredes das ranhuras reduzem a ressonância de tubo ruído, tornando-o um pneu extremamente silencioso.



Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
			kgs	psi	inches	mm	mm	mm			
60 Series	205/60R14	88H	560	44	6.0	207	599	8.0	D	B	68dB/A
	205/60R15	91V	615	44	6.0	206	627	7.4	D	B	68dB/A
	205/60R16	92V	630	44	6.0	204	653	7.5	D	B	68dB/A
	215/60R16	99V XL	775	50	6.5	219	664	7.3	D	B	71dB/B
55 Series	205/55R16	91V	615	44	6.5	210	631	7.5	D	B	71dB/B
	205/55ZR16	94Y XL	670	50	6.5	213	630	7.5	D	B	68dB/A
	215/55ZR16	97W XL	730	50	7.0	226	639	7.2	D	B	71dB/B
	225/55ZR16	99Y XL	775	50	7.0	229	651	7.3	C	A	71dB/B
	215/55ZR17	98W XL	750	50	7.0	225	671	7.3	D	B	71dB/B
	225/55ZR17	101W XL	825	50	7.0	230	683	7.3	C	A	71dB/B
	235/55ZR17	103W XL	875	50	7.5	242	692	7.3	C	A	71dB/B
	235/55ZR18	104W XL	900	50	7.5	240	716	7.4	C	A	71dB/B
	225/55ZR19	99W	775	44	7.0	237	736	7.3	C	A	71dB/B
	235/55ZR19	105W XL	925	50	7.5	246	740	7.3	C	A	71dB/B
245/55ZR19	103W	875	44	7.5	255	753	7.3	C	A	71dB/B	
235/55ZR20	105W XL	925	50	7.5	250	766	7.3	C	A	71dB/B	
50 Series	205/50ZR16	91W XL	615	50	6.5	206	612	7.4	D	B	68dB/A
	205/50ZR17	93Y XL	650	50	6.5	208	642	7.5	D	B	68dB/A
	215/50ZR17	95W XL	690	50	7.0	218	650	7.3	D	B	68dB/A
	225/50ZR17	98Y XL	750	50	7.0	224	662	7.4	C	A	71dB/B
	235/50ZR17	96W	710	44	7.5	240	671	7.3	C	A	71dB/B
	225/50ZR18	95W	690	44	7.0	225	685	7.3	C	A	71dB/B
	235/50ZR18	101W XL	825	50	7.5	241	698	7.4	C	A	71dB/B
	235/50ZR19	103Y XL	875	50	7.5	240	724	7.3	C	A	71dB/B
45 Series	205/45ZR17	88Y XL	560	50	7.0	205	620	7.3	D	A	68dB/A
	215/45ZR17	91W XL	615	50	7.0	210	628	7.3	D	B	68dB/A
	225/45ZR17	94Y XL	670	50	7.5	222	638	7.5	D	A	71dB/B
	235/45ZR17	97Y XL	730	50	8.0	233	647	7.2	C	A	71dB/B
	245/45ZR17	99Y XL	775	50	8.0	240	650	7.3	C	A	71dB/B
	225/45ZR18	95Y XL	690	50	7.5	223	661	7.4	C	A	71dB/B
	235/45ZR18	98W XL	750	50	8.0	235	672	7.4	C	A	71dB/B
	245/45ZR18	100Y XL	800	50	8.0	239	675	7.3	C	A	71dB/B
	235/45ZR19	99W XL	775	50	8.0	231	697	7.3	C	A	71dB/B



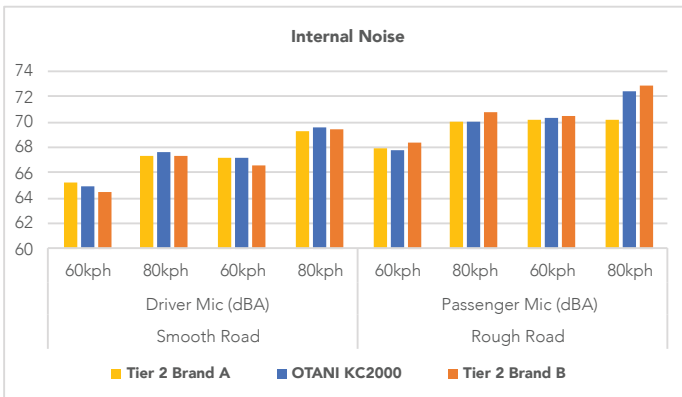
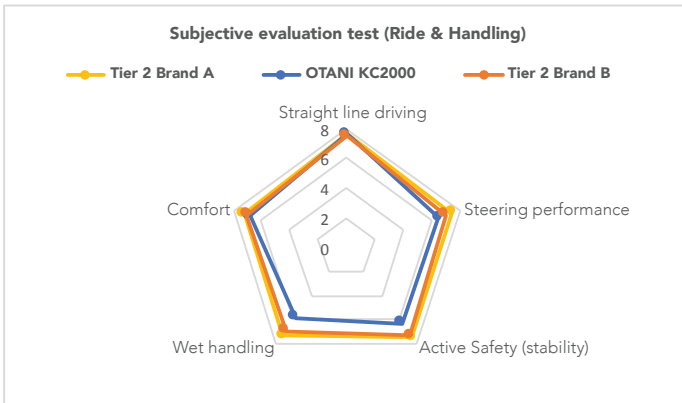
# KC2000

For High-performance and Luxury Vehicles

KC2000

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth	
			kgs	psi	inches	mm	mm	mm	
45 Series	245/45ZR19	98Y	750	44	8.0	237	703	7.2	C A
	245/45ZR20	103W XL	875	50	8.0	240	727	7.3	C A
	285/45ZR22	114W XL	1180	50	9.5	285	814	8.1	C A
	305/45ZR22	118W XL	1320	50	10.0	315	831	8.0	C A
40 Series	225/40ZR18	92Y XL	630	50	8.0	229	640	7.3	D A
	245/40ZR18	97W XL	730	50	8.5	241	655	7.5	C A
	235/40ZR19	96W XL	710	50	8.5	233	672	7.7	C A
	275/40ZR19	105Y XL	925	50	9.5	275	706	7.4	C A
	275/40ZR20	106W XL	950	50	9.5	278	727	7.3	C A
	305/40ZR22	114W XL	1180	50	11.0	326	802	8.0	C A
35 Series	265/35ZR18	97W XL	730	50	9.5	268	642	7.2	C A
	225/35ZR19	88Y XL	560	50	8.0	239	645	8.3	D A
	255/35ZR19	96Y XL	710	50	9.0	261	663	7.3	C A
	245/35ZR20	95Y XL	690	50	8.5	248	680	8.4	C A
	265/35ZR22	102W XL	850	50	9.5	267	746	7.1	C A
	305/35ZR24	112W XL	1120	50	11.0	308	824	7.9	C A
30 Series	285/30ZR19	98Y XL	750	50	10.0	283	659	7.2	C A

## Test Results

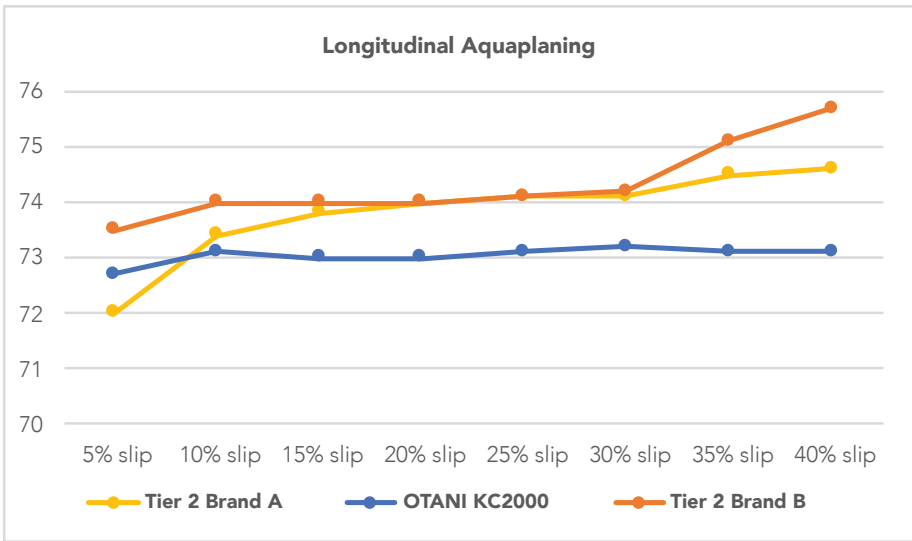






# KC2000

For High-performance and Luxury Vehicles

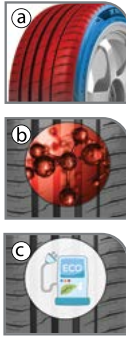


NEW

# KN1000

## For High-performance EV's

KN1000



### #English

- a) Optimized tread pattern ensures a comfortable and quiet driving experience through an optimized tread pattern, special polyurethane foam, and lower hysteresis compounds.
- b) Innovative tread & sidewall compound offers excellent grip & handling performance, low energy consumption, and good durability due to its innovative tread compound, robust sidewall compound, and new bead design.
- c) Lower energy consumption, improved structure provides lower rolling resistance, reducing energy consumption and extending battery life

### #Spanish

- a) El diseño optimizado de la banda de rodadura brinda una experiencia de conducción cómoda y silenciosa gracias a un patrón de banda de rodadura mejorado, espuma especial de poliuretano y compuestos de baja histéresis.
- b) El compuesto innovador en la banda de rodadura y los flancos proporciona un agarre y desempeño en el manejo excepcionales; un bajo consumo de energía y una gran durabilidad gracias a su compuesto avanzado en la banda de rodadura, a su compuesto robusto en los flancos y a un nuevo diseño de talón.
- c) Menor consumo de energía, la estructura mejorada disminuye la resistencia al rodaje, lo que reduce el consumo de energía y alarga la vida útil de la batería.

### #Portuguese

- a) O padrão de banda de rodagem otimizado garante uma experiência de condução confortável e silenciosa, graças a um design de banda de rodagem aprimorado, espuma especial de poliuretano e compostos de menor histerese.
- b) O composto inovador da banda de rodagem e da parede lateral oferece excelente aderência e desempenho em manuseio, baixo consumo de energia e boa durabilidade, graças ao composto avançado da banda de rodagem, ao composto robusto da parede lateral e ao novo design do talão.
- c) Menor consumo de energia: a estrutura aprimorada proporciona menor resistência ao rolamento, reduzindo o consumo de energia e aumentando a vida útil da bateria.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth				
			kgs	psi	inches	mm	mm	mm				
65 Series	275/65R18	116H XL	1250	50	8.0	278	813	6.6	B	A	73dB/B	
	195/60R16	93T XL	650	50	6.0	197	637	6.8	C	C	72dB/B	
	205/60R16	96V XL	710	50	6.0	209	651	6.8	C	C	72dB/B	
	215/60R16	99V XL	775	50	6.5	222	661	6.6	C	A	72dB/B	
	225/60R18	104V XL	900	50	6.5	226	730	6.7	B	A	72dB/B	
	235/60R18	107V XL	975	50	7.0	237	740	6.7	B	A	72dB/B	
60 Series	275/60R20	116H XL	1250	50	8.0	269	836	6.7	B	A	73dB/B	
	185/55R16	87V XL	545	50	6.0	193	610	6.6	B	C	71dB/B	
	215/55R17	98V XL	750	50	7.0	225	670	7.3	C	A	72dB/B	
	215/55R18	99V XL	775	50	7.0	224	692	6.7	C	A	72dB/B	
	225/55R19	103W XL	875	50	7.0	230	734	6.7	B	A	72dB/B	
	235/55R19	105V XL	925	50	7.5	240	740	6.7	B	A	72dB/B	
55 Series	205/50R17	93W XL	650	50	6.5	209	639	7.0	C	C	72dB/B	
	215/50R17	95W XL	690	50	7.0	222	648	6.8	C	A	72dB/B	
	215/50R18	96V XL	710	50	7.0	222	673	6.7	C	A	72dB/B	
	225/50R18	99V XL	775	50	7.0	225	684	6.9	B	A	72dB/B	
	215/50R19	97V XL	730	50	7.0	220	700	6.8	C	A	72dB/B	
	235/50R19	103V XL	875	50	7.5	241	719	6.7	B	A	72dB/B	
	255/50R19	107V XL	975	50	8.0	259	738	6.7	B	A	73dB/B	
	235/50R20	104V XL	900	50	7.5	244	744	6.6	B	A	72dB/B	
	245/50R20	105V XL	925	50	7.5	248	755	6.6	C	A	72dB/B	
	275/50R22	115V XL	1215	50	8.5	282	833	6.8	B	A	73dB/B	
	205/45R17	88W XL	560	50	7.0	201	618	6.9	C	C	72dB/B	
	45 Series	235/45R18	98W XL	750	50	8.0	235	672	6.7	B	A	72dB/B
235/45R19		99W XL	775	50	8.0	242	696	6.7	C	A	72dB/B	
245/45R19		102W XL	850	50	8.0	238	703	6.7	B	A	72dB/B	
255/45R19		104Y XL	900	50	8.5	251	710	6.7	B	A	73dB/B	
235/45R20		100W XL	800	50	8.0	235	722	7.0	B	A	72dB/B	
245/45R20		103W XL	875	50	8.0	243	727	6.6	B	A	72dB/B	
255/45R20		105Y XL	925	50	8.5	255	735	6.7	B	A	73dB/B	
265/45R20		108W XL	1000	50	9.0	267	745	6.6	B	A	73dB/B	
275/45R20		110W XL	1060	50	9.0	274	753	6.5	C	A	73dB/B	
235/40R19		96W XL	710	50	8.5	241	670	6.8	B	A	72dB/B	
HL 245/40R19		101V XL	825	50	8.5	249	679	6.7	B	A	72dB/B	
40 Series		285/40R19	107W XL	975	50	10.0	290	710	6.5	C	A	72dB/A
	245/40R20	99Y XL	775	50	8.5	245	703	6.6	C	A	72dB/B	

**NEW**

# KN1000

**For High-performance EV's**

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
			kgs	psi	inches	mm	mm	mm			
40 Series	HL 255/40R20	104Y XL	900	50	9.0	259	711	6.9	C	A	73dB/B
	265/40R20	104W XL	900	50	9.5	270	718	6.5	C	A	73dB/B
	HL 265/40R21	108H XL	1000	50	9.5	269	744	6.6	B	A	73dB/B
	275/40R22	107W XL	975	50	9.5	274	779	6.7	B	A	73dB/B
35 Series	HL 265/35R19	98Y XL	750	50	9.5	265	666	6.6	C	A	73dB/B
	235/35R20	92Y XL	630	50	8.5	238	673	6.7	B	A	72dB/B
	HL 245/35R21	99Y XL	775	50	8.5	241	710	7.1	C	A	72dB/B
	HL 255/35R21	101Y XL	825	50	9.0	262	712	6.7	C	A	73dB/B
	HL 265/35R21	103Y XL	875	50	9.5	263	719	6.9	C	A	73dB/B
	HL 275/35R21	105Y XL	925	50	9.5	271	725	6.9	C	A	73dB/B
	265/35R22	102Y XL	850	50	9.5	269	754	6.7	C	A	73dB/B
	HL 285/35R22	109Y XL	1030	50	10.0	284	758	6.6	C	A	72dB/A
30 Series	295/30R21	102Y XL	850	50	10.5	294	711	6.5	C	A	72dB/A
	HL 305/30R21	107Y XL	975	50	11.0	305	715	6.4	C	A	72dB/A

# SA1000

## For 4x4's on Highway Terrain

SA1000



#English

- a) Specially engineered tread design that delivers stability, precise control and good handling.
- b) Optimal pitch variation that leads to lower noise and greater ride comfort.
- c) Uniquely shaped sipes on the tread gives better grip and stability in all weather conditions.



#Spanish • Para 4x4 en carretera

- a) Diseño especial de la banda de rodadura que proporciona estabilidad, control preciso y buena maniobrabilidad.
- b) La variación óptima del pitch reduce el ruido y aumenta el confort de marcha.
- c) Las laminillas de forma única en la banda de rodadura proporcionan un mejor agarre y estabilidad en todas las condiciones meteorológicas.



#Portuguese • Para 4x4 em Terreno de Estrada

- a) Piso especialmente projetado design que proporciona estabilidade, controlo preciso e boa manobrabilidade.
- b) Variação de passo ideal que leva a menor ruído e maior conforto de condução.
- c) Lamelas de forma única no piso proporcionam melhor aderência e estabilidade em todas as condições climáticas.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth				ABC
			kgs	psi	inches	mm	mm					
75 Series	235/75R15	109H XL	1030	50	6.5	236	730	8.6	D	C		72dB/B
	265/75R16	116T	1250	44	7.5	272	797	8.4	D	B		71dB/B
70 Series	215/70R16	100H	800	44	6.5	226	706	8.5	D	C		71dB/B
	235/70R16	106H	950	44	7.0	246	737	8.5	D	C		71dB/B
	245/70R16	111H XL	1090	50	7.0	246	737	8.6	D	B		72dB/B
	255/70R16	111H	1090	44	7.5	260	761	7.5	D	B		72dB/B
	265/70R16	112H	1120	44	8.0	260	761	8.7	D	B		71dB/B
	245/70R17	110H	1060	44	7.0	249	777	8.4	D	B		71dB/B
65 Series	265/70R17	115H	1215	44	8.0	275	806	8.4	D	B		71dB/B
65 Series	225/65R17	106H XL	950	50	6.5	237	743	8.5	D	C		72dB/B
	235/65R17	104H	900	44	7.0	240	738	8.6	D	C		71dB/B
	245/65R17	111H XL	1090	50	7.0	240	738	8.6	D	C		72dB/B
	255/65R17	114H XL	1180	50	7.5	243	749	8.6	D	B		72dB/B
	265/65R17	116H XL	1250	50	8.0	276	773	7.8	D	C		73dB/B
	255/65R18*	111T	1090	44	7.5	264	791	9.5	D	B		72dB/B
	265/65R18	112T	1120	44	8.0	268	797	9.0	C	B		72dB/B
60 Series	275/65R18	116H XL	1250	50	8.0	277	813	8.6	C	B		73dB/B
	235/60R16	100H	800	44	7.0	238	686	8.7	D	C		71dB/B
	215/60R17	96H	710	44	6.5	218	691	8.6	D	C		71dB/B
	235/60R17	102H	850	44	7.0	238	686	8.6	D	C		71dB/B
	235/60R18	107H XL	975	50	7.0	236	743	8.6	D	C		72dB/B
	245/60R18	105H	925	44	7.0	236	743	8.7	D	C		71dB/B
	255/60R18	112H XL	1120	50	7.5	244	748	8.6	D	B		72dB/B
	265/60R18	114H XL	1180	50	8.0	258	765	8.6	C	B		73dB/B
55 Series	255/60R19*	109H	1030	44	7.5	258	791	9.0	D	B		72dB/B
	275/60R20	115H	1215	44	8.0	279	838	9.7	C	B		73dB/B
	225/55R18*	98H	750	44	7.0	229	707	9.0	D	C		72dB/B
	275/55R20	117H XL	1285	50	8.5	281	810	8.3	C	B		73dB/B
50 Series	255/50R20*	109H XL	1030	50	8.0	253	772	9.0	D	B		73dB/B
	265/50R20	111H XL	1090	50	8.5	269	779	8.4	C	B		73dB/B

\* Newly added sizes

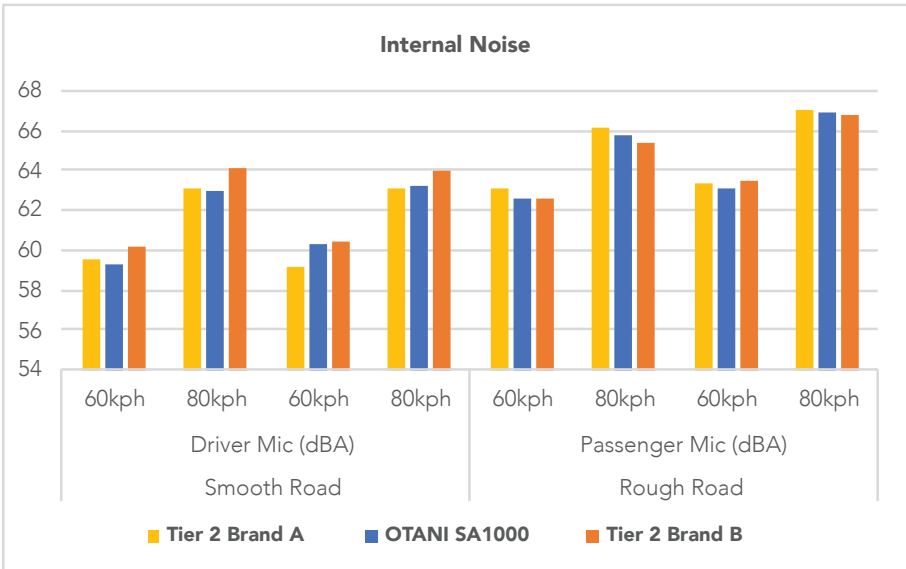
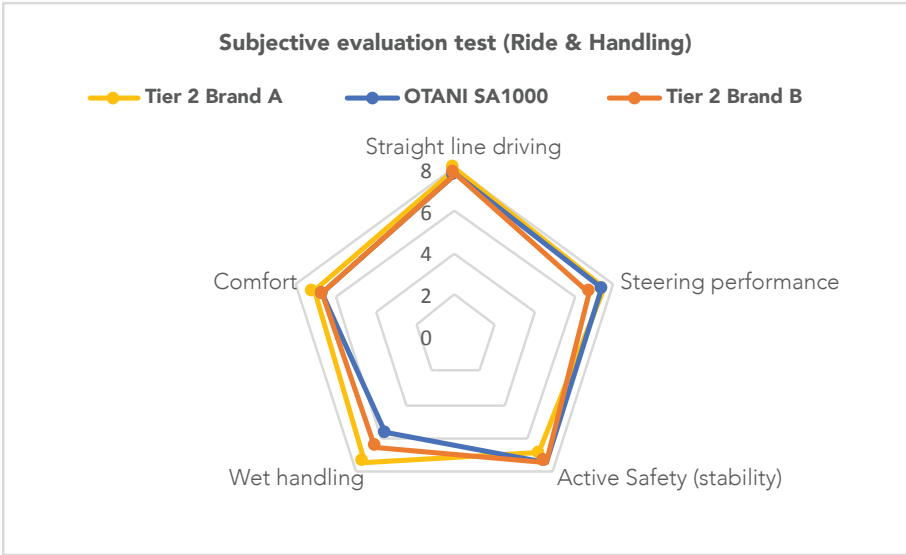
Upcoming Sizes	
Size	Load & Speed Index
205/70R16	97H
235/65R18	106H
215/55R18	95H
255/55R18	109H XL
255/50R19	107H XL
275/50R22	115T XL



# SA1000

For 4x4's on Highway Terrain

## Test Results



# SA2000

**POR (Professional Off Road)**

**For 4x4's on All Terrain**

SA2000



#English

- a) Special sipe groove design to help with good road grip and increase grip on the road in muddy conditions.
- b) The shoulder groove has a concave shape to increase driving performance in muddy areas.
- c) The design of the inner tube shoulder is embossed. Increase the rubber texture around the tread to have a thickness to help prevent sidewall damage and increase the tugging force.



#Spanish • Para 4x4 en todo tipo de terreno

- a) Diseño especial de la ranura del hombro para mejorar el agarre en carretera y aumentarlo en condiciones de barro.
- b) La ranura del hombro tiene una forma cóncava para aumentar el rendimiento de la conducción en zonas de barro.
- c) El diseño del hombro de la cámara de aire tiene relieve. Aumenta el grosor de la textura del caucho alrededor de la banda de rodadura para ayudar a prevenir daños en los flancos y mejorar la fuerza de tracción.



#Portuguese • Para 4x4 em Todo o Terreno

- a) Design especial de ranhura de lamela para ajudar com boa aderência na estrada e aumentar a aderência em condições lamacentas.
- b) A ranhura do ombro tem uma forma cóncava para aumentar o desempenho de condução em áreas lamacentas.
- c) O design do ombro do tubo interno é em relevo. Aumentar a textura da borracha em torno do piso para ter uma espessura para ajudar a prevenir danos na parede lateral e aumentar a força de tração.

Series	Size	PR	Load & Speed Index	Max Load (Single)	Max Load (Dual)	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth
				kgs	kgs	psi	inches	mm	mm	mm
75 Series	LT 265/75R16	8	119/116Q	1360	1250	65	7.5	275	800	11.7
	LT 285/75R16	6	116/113Q	1250	1150	50	8.0	299	829	12.0
70 Series	LT 245/70R16	10	118/115Q	1320	1215	80	7.0	253	746	12.0
	LT 265/70R16	10	121/118Q	1450	1320	80	8.0	279	774	12.0
65 Series	LT 265/65R17	10	120/117Q	1400	1285	80	8.0	274	774	12.0
	LT 285/65R18	8	121/118Q	1450	1320	65	8.5	296	825	12.1
60 Series	LT 265/60R18	10	119/116Q	1360	1250	80	8.0	271	773	12.0
55 Series	LT 275/55R20	10	120/117Q	1400	1285	80	8.5	271	773	12.0
50 Series	265/50R20	-	111Q XL	1090	-	50	8.5	276	775	12.0

All sizes available in BSW & WSW sidewall styles



# SA2100

**POR (Professional Off Road)**

**For 4x4's on All Terrain**

SA2100



**#English**

- a) Optimized tread blocks with special sipes design & studded tread holes for excellent stability, traction, low noise and even wear over the long haul.
- b) Stronger shoulder block design with angled shoulder scallops and stone ejectors to resist tearing from maneuver on on/off road conditions and provide stability on mud and snow conditions.
- c) Reinforced top sidewall with increased rubber thickness and special rubber formula to protect critical sidewall failure zone and to improve the tear resistance and high mileage.

**#Spanish** • Para 4x4 en todo tipo de terreno

- a) Bloques de la banda de rodadura optimizados con diseño especial de laminillas y orificios para una excelente estabilidad, tracción, bajo nivel de ruido y desgaste uniforme a largo plazo.
- b) Diseño más resistente de los bloques de los hombros con festones angulares y eyectores de piedras para resistir los desgastes producidos por las maniobras en carretera y fuera de ella, y proporcionar estabilidad en condiciones de barro y nieve.
- c) Flanco superior reforzado con mayor grosor de caucho y fórmula especial de este material para proteger la zona crítica de fallo del flanco y mejorar la resistencia al desgaste y el alto kilometraje.

**#Portuguese** • Para 4x4 em Todo o Terreno

- a) Blocos de piso otimizados com design especial de lamelas e furos para cravos no piso para excelente estabilidade, tração, baixo ruído e desgaste uniforme ao longo do tempo.
- b) Bloco de ombro mais forte com design de ombro angulado escalopes e ejetores de pedras para resistir a rasgos durante manobras em condições de estrada e fora de estrada e proporcionar estabilidade em lama e condições de neve.
- c) Parede lateral superior reforçada com espessura de borracha aumentada e fórmula especial de borracha para proteger a zona crítica de falha da parede lateral e melhorar a resistência ao rasgo e alta quilometragem.

Series	Size	PR	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth
				kgs	psi	inches	mm	mm	mm
Flotation	LT 31X10.50R15	6	109Q	1030	50	8.5	268	773	12.3
	LT 33X12.50R17	10	120Q	1400	65	10.0	320	825	14.5
	LT 35X12.50R17	10	121Q	1450	65	10.0	333	876	14.4
	LT 33X12.50R18	10	118Q	1320	65	10.0	316	825	14.4
	LT 35X12.50R18	8	118Q	1320	50	10.0	316	825	14.4
	LT 33X12.50R20	12	119Q	1360	80	10.0	312	826	15.0
	LT 35X12.50R20	10	121Q	1450	65	10.0	316	876	14.5

All sizes available in BSW & WSW sidewall styles

# SA3000

## For 4x4's on All Terrain

SA3000



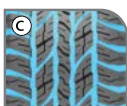
### #English

- a) Aggressive tread block design that matches all kinds of road terrains and deliver enhanced stability.
- b) 3D sipes leading to outstanding braking performance on wet conditions and delivers enhanced ride comfort.
- c) Continuous open lateral channels increase tire grip under skidding conditions and provide enhanced safety.



### #Spanish • Para 4x4 en todo tipo de terreno

- a) Diseño agresivo de los bloques de la banda de rodadura que se adapta a todo tipo de terrenos y proporciona una mayor estabilidad.
- b) Las laminillas 3D proporcionan un excelente rendimiento de frenado sobre mojado y un mayor confort de marcha.
- c) Los canales laterales abiertos mejoran el agarre del neumático en condiciones de derrape y proporcionan una mayor seguridad.



### #Portuguese • Para 4x4 em Todo o Terreno

- a) Design agressivo do bloco do piso que se adapta a todos os tipos de terrenos e proporciona estabilidade aprimorada.
- b) Lâminas 3D que levam a um desempenho de travagem excepcional em condições molhadas e proporcionam condições e oferece maior conforto de condução.
- c) Canais laterais abertos contínuos aumentam a aderência do pneu em condições de derrapagem e proporcionam maior segurança.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
			kgs	psi	inches	mm	mm	mm			
75 Series	235/75R15	109T XL	1030	50	6.5	239	728	9.5	C	C	72dB/B
	265/75R16	116S XL	1250	50	7.5	268	801	9.4	C	C	72dB/B
70 Series	225/70R15	100T	800	44	6.5	230	693	9.5	D	C	71dB/B
	235/70R15	106T XL	950	50	7.0	242	710	9.5	D	C	71dB/B
	255/70R15	108T	1000	44	7.5	258	734	9.4	C	C	72dB/B
	235/70R16	109T XL	1030	50	7.0	246	735	9.7	C	C	72dB/B
	245/70R16	111T XL	1090	50	7.0	248	747	9.5	C	C	71dB/B
	265/70R16	112T	1120	44	8.0	264	775	9.6	C	C	72dB/B
65 Series	265/65R17	112T	1120	44	8.0	272	775	9.5	C	C	72dB/B
	255/65R18*	111T	1090	44	7.5	264	791	9.5	C	C	72dB/B
	275/65R18	116T XL	1250	50	8.0	272	812	9.6	C	C	72dB/B
60 Series	265/60R18*	114T XL	1180	50	8.0	268	776	9.6	C	C	72dB/B
55 Series	255/55R20	110T XL	1060	50	8.0	264	789	9.6	C	C	72dB/B
	275/55R20	117T XL	1285	50	8.5	276	810	9.8	C	C	72dB/B
50 Series	265/50R20	111S XL	1090	50	8.5	268	783	9.5	C	C	72dB/B

All sizes available in BSW & OWL sidewall styles

\* Newly added sizes

Upcoming Sizes
285/70R17
285/75R16
275/70R18
315/70R17

# SA4000

**POR (Professional Off Road)**

**For 4x4's on Mud Terrain**

SA4000



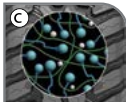
**#English**

- a) Optimized tread block design with open shoulders and raised bars in between for excellent traction and releasing compacted mud on all muddy roads.
- b) Stronger casing for aggressive usage conditions With reinforced top-sidewall and 3-ply construction to protect critical sidewall failure zone.
- c) Cut & chip resistance tread rubber compound Resists off-road abuse even in aggressive driving on rocky and mud terrains.



**#Spanish** • Para 4x4 en terrenos de barro

- a) Diseño optimizado de los bloques de la banda de rodadura con hombros abiertos y barras elevadas en medio Para una excelente tracción y liberación del barro compactado en todos los caminos embarrados.
- b) Carcasa más resistente para condiciones de uso agresivas Con flanco superior reforzado y construcción de 3 capas para proteger la zona crítica de fallo del flanco.
- c) Compuesto de caucho de la banda de rodadura resistente a cortes y roturas Resiste el abuso fuera de carretera incluso en conducción agresiva sobre terrenos rocosos y embarrados.



**#Portuguese** • Para 4x4 em Terreno de Lama

- a) Design otimizado do bloco do piso com ombros abertos e barras elevadas entre eles Para excelente tração e liberação de lama compactada em todas as estradas lamacentas.
- b) Carcaça mais forte para condições de uso agressivas. Com reforço na parte superior da parede lateral e construção de 3 camadas para proteger contra falhas críticas na parede lateral zona.
- c) Composto de borracha da banda de rodagem resistente a cortes e lascas. Resiste ao abuso fora de estrada, mesmo em condução agressiva em terrenos rochosos e lamacentos.

Series	Size	PR	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth
				kgs	psi	inches	mm	mm	mm
Flotation	LT 33X12.50R20	12	119Q	1360	65	10.0	317	829	14.0
	LT 35X12.50R20*	10	121Q	1450	65	10.0	324	874	14.0

\* Available in BSW & RWL sidewall styles

# SA5000

**POR (Professional Off Road)**

**For 4x4's on Mud Terrain**

SA5000



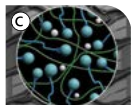
**#English**

- a) Optimized tread block design with open shoulders and raised bars in between for excellent traction and releasing compacted mud on all muddy roads.
- b) Stronger casing for aggressive usage conditions with reinforced top-sidewall and 3-ply construction to protect critical sidewall failure zone.
- c) Cut & chip resistance tread rubber compound for aggressive usage conditions with tearing resistance compound.



**#Spanish** • Para 4x4 en terrenos de barro

- a) Diseño optimizado de los bloques de la banda de rodadura con hombros abiertos y barras elevadas en medio para una excelente tracción y liberación del barro compactado en todos los caminos embarrados.
- b) Carcasa más resistente para condiciones de uso agresivas con flanco superior reforzado y construcción de 3 capas para proteger la zona crítica de fallo del flanco.
- c) Compuesto de caucho de la banda de rodadura resistente a cortes y roturas para condiciones de uso agresivas con compuesto que evita el desgaste.



**#Portuguese** • Para 4x4 em Terreno de Lama

- a) Design otimizado dos blocos da banda de rodagem com ombros abertos e barras elevadas entre eles para excelente tração e liberação de lama compactada em todas as estradas lamacentas.
- b) Carcaça mais forte para condições de uso agressivas com reforço na parte superior da parede lateral e construção de 3 camadas para proteger contra falhas críticas na parede lateral zona.
- c) Composto de borracha da banda de rodagem resistente a cortes e lascas para condições de uso agressivas com resistência ao rasgo composto.

Series	Size	PR	Load & Speed Index	Max Load (Single)	Max Load (Dual)	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth
				kgs	kgs	psi	inches	mm	mm	mm
Flotation	LT 33X12.50R20	10	114Q	1180	-	65	10.0	317	825	13.5
70 Series	LT 265/70R16	10	121/118Q	1450	1320	80	8.0	278	778	13.0
65 Series	LT265/65R17	10	120/117Q	1400	1285	80	8.0	272	776	13.0
60 Series	LT265/60R18	10	119/116Q	1360	1250	80	8.0	272	775	13.0
55 Series	LT275/55R20	10	120/117Q	1400	1285	80	8.5	284	810	13.0
50 Series	LT265/50R20	10	115/112Q	1215	1120	80	8.5	277	774	13.0

All sizes available in BSW & RWL sidewall styles

# BM1000

## For Crossovers and Sports Utility Vehicles

BM1000



### #English

- a) Wide circumferential groove for firm grip & to reduce hydroplaning.
- b) Large Outer Tread Block to increase the tread footprint for better handling on cornering.
- c) Small inner tread blocks & various sipes on tread to achieve shorter braking distance & to enhance vehicle stability.

### #Spanish

- a) Ranura circunferencial ancha para un agarre firme y para reducir el aquaplaning.
- b) Bloque exterior de la banda de rodadura grande para aumentar la huella y mejorar la maniobrabilidad en las curvas.
- c) Pequeños bloques interiores y varias ranuras en la banda de rodadura para reducir la distancia de frenado y mejorar la estabilidad del vehículo.

### #Portuguese

- a) Ranhura circunferencial larga para uma aderência firme e para reduzir aquaplanagem.
- b) Grande bloco de piso externo para aumentar a área de contacto do piso para melhor manuseio em curvas.
- c) Pequenos blocos de piso internos e várias lamelas no piso para alcançar uma distância de travagem mais curta e para melhorar a estabilidade do veículo.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
			kgs	psi	inches	mm	mm	mm			
65 Series	265/65R17	116V XL	1250	50	8.0	276	773	7.8	C	B	72dB/B
	225/60R18	104V XL	900	50	6.5	233	725	8.0	C	C	71dB/B
60 Series	265/60R18	114V XL	1180	50	8.0	277	774	7.8	C	B	72dB/B
	235/55R18	104V XL	900	50	7.5	241	717	7.4	C	C	71dB/B
55 Series	255/55R18	109V XL	1030	50	8.0	266	738	7.9	C	C	72dB/B
	255/50R18	106V XL	950	50	8.0	263	714	7.8	C	C	72dB/B
50 Series	265/50R20	111V XL	1090	50	8.5	276	776	7.8	C	B	72dB/B
	235/45R18	98V XL	750	50	8.0	236	668	7.8	C	C	71dB/B
45 Series	245/45R18	100V XL	800	50	8.0	242	677	7.8	C	C	71dB/B
	255/45R18	103V XL	875	50	8.5	252	686	7.7	C	C	72dB/B
40 Series	235/40R18	95V XL	690	50	8.5	242	647	7.8	C	C	71dB/B
	245/40R18	97V XL	730	50	8.5	245	657	7.4	C	C	71dB/B
35 Series	275/40R18	103V XL	875	50	9.5	276	678	7.7	C	B	72dB/B
	265/35R18	97V XL	730	50	9.5	268	642	7.8	C	B	72dB/B

# BM2000

## For Race/Tuning

BM2000



### #English

- Special sipe groove design to help with good road grip and increase grip on the road in muddy conditions.
- The shoulder groove has a concave shape to increase driving performance in muddy areas.
- The design of the inner tube shoulder is embossed. Increase the rubber texture around the tread to have a thickness to help prevent sidewall damage and increase the tugging force.

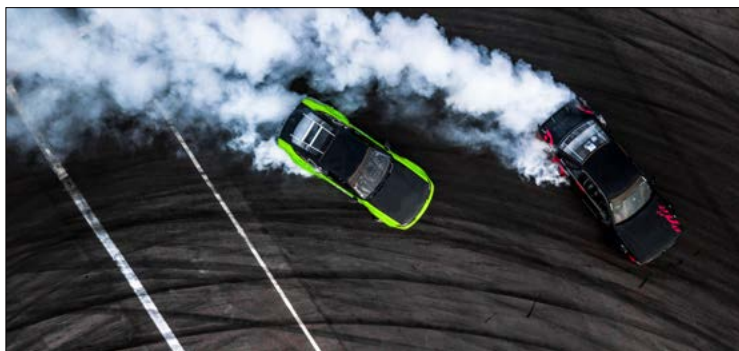
### #Spanish • Para carreras/tuneo

- El diseño optimizado de los surcos proporciona resistencia al aquaplaning y ofrece una distancia de frenado más corta.
- El compuesto de caucho de alta calidad garantiza un mejor agarre en carreteras secas y mojadas.
- Las enormes nervaduras de los hombros y el diseño más ancho de la banda de rodadura proporcionan un agarre excepcional en las curvas, acortando así los tiempos por vuelta.

### #Portuguese • Para Corrida/Ajuste

- O design otimizado das ranhuras proporciona resistência à aquaplanagem e oferece uma distância de travagem mais curta distância de travagem.
- O composto de borracha de alto desempenho extra proporciona uma aderência superior em estradas secas e molhadas. Carcaça de alta rigidez com construção de proteção de aro ajuda na resposta de direção precisa.
- Costelas de ombro maciças e design de piso mais largo proporcionam aderência excepcional em curvas, encurtando assim a volta tempos.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
			kgs	psi	inches	mm	mm	mm			
60 Series	265/60R18	114V XL	1180	50	8.0	283	787	8.0	C	C	73dB/B
	195/55R15	85V	515	44	6.0	201	595	7.4	D	C	71dB/B
55 Series	255/55R18	109V XL	1030	50	8.0	276	749	7.9	C	C	73dB/B
	195/50R15	82V	475	44	6.0	201	577	7.4	D	C	71dB/B
50 Series	255/50R18	106V XL	950	50	8.0	276	723	8.0	C	C	73dB/B
	215/45Zr17	91W XL	615	50	7.0	222	634	7.4	D	C	72dB/B
45 Series	225/45Zr17	91W	615	44	7.5	228	636	7.0	D	C	71dB/B
	245/45Zr18	96W	710	44	8.0	243	677	8.1	D	C	71dB/B
40 Series	235/40Zr17	90W	600	44	8.5	243	617	8.0	D	C	71dB/B
	245/40Zr17	95W XL	690	50	8.5	250	627	8.0	D	C	71dB/B
	255/40Zr17	98W XL	750	50	9.0	256	637	8.0	D	C	73dB/B
	225/40Zr18	88W	560	44	8.0	231	640	7.0	D	C	71dB/B
	235/40Zr18	91W	615	44	8.5	244	644	8.0	D	C	71dB/B
	275/40Zr18	103W XL	875	50	9.5	289	685	7.9	C	C	73dB/B
35 Series	255/35Zr18	94W XL	670	50	9.0	266	637	8.0	D	C	73dB/B
	265/35Zr18	93W	650	44	9.5	272	643	8.0	D	C	72dB/B
	285/35Zr18	101W XL	825	50	10.0	281	658	8.0	D	C	74dB/B







# MK1000

## For Pick-up Trucks and Transport Vehicles

MK1000



### #English

- a) Robust tread design that enhances durability and load carrying capacity.
- b) Reinforced casing offers high endurance needed in commercial transportation.
- c) Large tread blocks help in delivering superior traction in all road conditions.



### #Spanish • Para camionetas y vehículos de transporte

- a) Diseño robusto de la banda de rodadura que mejora la durabilidad y la capacidad de carga.
- b) La carcasa reforzada ofrece una gran resistencia, necesaria para el transporte comercial.
- c) Los grandes bloques de la banda de rodadura ayudan a proporcionar una tracción superior en todas las condiciones de la carretera.



### #Portuguese • Para Camiononetes, Furgões e Veículos de Transporte

- a) Design de piso robusto que melhora a durabilidade e a capacidade de carga.
- b) Carcaça reforçada oferece alta resistência necessária em transporte comercial.
- c) Grandes blocos de piso ajudam a proporcionar tração superior em todas as condições de estrada.

Series	Size	PR	Load & Speed Index	Max Load (Single)	Max Load (Dual)	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
				kgs	kgs	psi	inches	mm	mm	mm			
LTRC	185R14C	8	102/100Q	850	800	65	5.5	194	646	8.2	D	C	71dB/B
	195R14C	8	106/104Q	950	900	65	5.5	203	669	8.5	D	B	71dB/B
	205R14C	8	109/107Q	1030	975	65	6.0	212	680	8.3	D	B	71dB/B
	195R15C	8	108/106S	1000	950	68	5.5	204	691	8.4	D	B	71dB/B
75 Series	205/75R14C*	8	109/107Q	1030	975	68	5.5	206	661	8.4	D	B	71dB/B
	225/75R14C	8	115/113P	1215	1150	68	6.0	231	699	8.5	C	B	73dB/A
	225/75R15C	8	116/114Q	1250	1180	68	6.0	231	725	8.5	C	B	73dB/A

\* Available in BSW & WSW sidewall styles





# MK2000

## For Vans and Transport Vehicles

MK2000



### #English

- a) Square shoulders ensure optimal foot print thereby enhancing stability.
- b) Symmetrical tread design prevents heat buildup and wider grooves ensure easier water drainage.
- c) Reinforced casing offers high endurance needed in commercial transportation.

### #Spanish • Para furgonetas y vehículos de transporte

- a) Los hombros cuadrados garantizan una huella óptima, mejorando así la estabilidad.
- b) El diseño simétrico de la banda de rodadura evita la acumulación de calor y los surcos más anchos facilitan el drenaje del agua.
- c) La carcasa reforzada ofrece una gran resistencia, necesaria para el transporte comercial.

### #Portuguese • Para Furgões e Veículos de Transporte

- a) Ombros quadrados garantem uma pegada ideal, melhorando assim a estabilidade.
- b) O design simétrico do piso evita o acúmulo de calor e ranhuras mais largas garantem uma drenagem de água mais fácil.
- c) Carcaça reforçada oferece alta resistência necessária em transporte comercial.

Series	Size	PR	Load & Speed Index	Max Load (Single)	Max Load (Dual)	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
				kgs	kgs	psi	inches	mm	mm	mm			
LTRC	205R16C	8	110/108S	1060	1000	65	6.0	212	734	8.3	D	B	71dB/B
75 Series	225/75R14C	8	115/113Q	1215	1150	68	6.0	226	689	8.4	D	A	71dB/B
	225/75R15C	8	110/108Q	1060	1000	55	6.0	224	715	8.5	D	A	71dB/B
	195/75R16C	10	110/108T	1060	1000	76	5.5	204	696	8.3	D	C	71dB/B
	215/75R16C	10	116/114R	1250	1180	76	6.0	221	724	8.5	D	B	71dB/B
70 Series	195/70R15C	8	104/102S	900	850	65	6.0	203	653	8.4	D	C	71dB/B
	205/70R15C	8	106/104S	950	900	65	6.0	209	668	9.0	D	B	71dB/B
	215/70R15C	8	109/107S	1030	975	65	6.5	225	681	9.0	D	B	72dB/B
	225/70R15C	8	112/110S	1120	1060	65	6.5	230	695	8.3	C	A	71dB/B
	215/70R16C	8	108/106S	1000	950	55	6.5	227	705	8.4	D	B	71dB/B
65 Series	195/65R16C	8	104/102T	900	850	68	6.0	201	657	8.4	D	C	71dB/B
	205/65R16C	8	107/105T	975	925	68	6.0	209	668	8.3	D	B	71dB/B
	215/65R16C	8	109/107T	1030	975	68	6.5	220	685	8.4	D	B	71dB/B
	225/65R16C	8	112/110T	1120	1060	68	6.5	226	694	8.4	C	A	71dB/B
	235/65R16C	10	121/119R	1450	1360	85	7.0	240	708	8.4	C	A	71dB/B



# MK3000

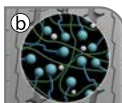
## For Pick-up Trucks and Transport Vehicles

MK3000



### #English

- a) Rugged, aggressive & uniquely shaped blocks on inner ribs & shoulder blocks deliver superior grip in the most demanding condition.
- b) Special tread compound provide high mileage & low energy consumption.
- c) Strong casing to ensure longevity usage.



### #Spanish

- Para camionetas y vehículos de transporte
- a) Las nervaduras interiores tienen bloques robustos, agresivos y de forma única, y los bloques del hombro proporcionan un agarre superior en las condiciones más exigentes.
- b) El compuesto especial de la banda de rodadura proporciona un alto kilometraje y un bajo consumo de energía.
- c) Carcasa resistente para un uso prolongado.



### #Portuguese

- Para Caminhonetes, Furgões e Veículos de Transporte
- a) Blocos robustos, agressivos e de forma única nas ripas internas e blocos de ombro proporcionam aderência superior nas condições mais exigentes.
- b) Composto de piso especial proporciona alta quilometragem e baixo consumo de energia.
- c) Carcaça forte para garantir longevidade de uso.

Series	Size	PR	Load & Speed Index	Max Load (Single)	Max Load (Dual)	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
				kgs	kgs	psi	inches	mm	mm	mm			
LTRC	195R14C*	8	106/104S	950	900	65	5.5	201	661	9.1	C	C	72dB/B
	205R14C	8	109/107Q	1030	975	65	6.0	213	680	9.3	C	C	72dB/B
	195R15C*	8	106/104Q	950	900	65	5.5	205	684	9.3	C	C	72dB/B

\* Available in BSW & WSW sidewall styles



# **WE1000**

Studless Winter PCR

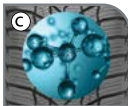


# WE1000

STUDLESS M+S 

## For Passenger Cars on Winters

WE1000



### #English




- a) V-shaped tread design with increased void ratio provides excellent winter performance against hydroplaning for quicker snow and ice evacuation.
- b) Variable sipes design with varied depths offers exceptional grip and shorter braking distance on snowy and icy roads.
- c) New generation of silica-resin based compound maintaining improved snow traction, maximum level of safety performance and longer tire life.

### #Spanish

- a) Diseño de la banda de rodadura en forma de V con mayor proporción de vacío garantiza un excelente rendimiento en invierno frente al aquaplaning para una evacuación más rápida de la nieve y el hielo.
- b) Diseño de laminillas variables con distintas profundidades ofrece un agarre excepcional y una menor distancia de frenado en carreteras nevadas y heladas.
- c) Compuesto de nueva generación a base de resina de sílice mantiene una tracción mejorada sobre nieve, un nivel máximo de prestaciones de seguridad y una mayor vida útil del neumático.

### #Portuguese

- a) Design do piso em forma de V com maior relação de vazio proporciona excelente desempenho de inverno contra hidroplanagem para uma evacuação mais rápida de hidroplanagem para mais rápido neve e gelo.
- b) Design de lamelas variáveis com profundidades variadas oferece aderência excepcional e distância de travagem mais curta em estradas com neve e gelo.
- c) Nova geração de composto à base de resina de sílica mantendo melhor desempenho na neve tração, nível máximo de desempenho de segurança e vida útil mais longa do pneu.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
			kgs	psi	inches	mm	mm	mm			
70 Series	175/70R14	84T	500	44	5.0	178	600	8.2	D	B	70dB/B
	175/70R14	88T XL	560	50	5.0	178	600	8.2	D	B	70dB/B
	175/65R14	82T	475	44	5.0	177	583	8.2	D	B	70dB/B
65 Series	185/65R14	86T	530	44	5.5	188	595	8.2	D	B	70dB/B
	185/65R15	88T	560	44	5.5	188	623	8.2	D	B	70dB/B
	185/65R15	88H	560	44	5.5	188	623	8.2	D	B	70dB/B
	195/65R15	91T	615	44	6.0	201	635	8.2	C	B	71dB/B
	195/65R15	91H	615	44	6.0	201	635	8.2	C	B	71dB/B
	205/65R15	94H	670	44	6.0	209	647	8.2	C	B	71dB/B
	215/65R16	98H	750	44	6.5	222	686	8.5	C	B	71dB/B
	215/65R16	102H XL	850	50	6.5	222	686	8.5	C	B	71dB/B
	185/60R14	82T	475	44	5.5	190	576	8.2	D	B	70dB/B
60 Series	185/60R15	84T	500	44	5.5	187	604	8.2	D	B	70dB/B
	185/60R15	88T XL	560	50	5.5	187	604	8.2	C	B	70dB/B
	195/60R15	88T	560	44	6.0	197	617	8.2	D	B	71dB/B
	205/60R16	92H	630	44	6.0	209	652	8.2	C	B	71dB/B
	205/60R16	96H XL	710	50	6.0	209	652	8.2	C	B	71dB/B
	215/60R16	99H XL	775	50	6.5	218	665	8.5	C	B	71dB/B
	195/55R15	85H	515	44	6.0	201	595	8.2	D	B	71dB/B
55 Series	195/55R15	89H XL	580	50	6.0	201	595	8.2	C	B	71dB/B
	195/55R16	87H	545	44	6.0	201	620	8.2	D	B	71dB/B
	195/55R16	91H XL	615	50	6.0	201	620	8.2	C	B	71dB/B



# WE1000

STUDLESS M+S 

## For Passenger Cars on Winters

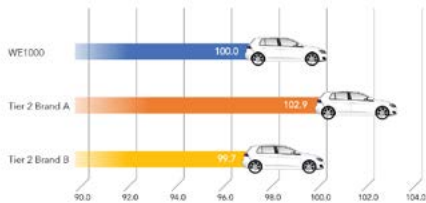
### Performance comparison between WE1000 and other brands

Tire Size Tested: 185/60R14 82T

#### SNOW BRAKING INDEX

METHOD: ABS BRAKING 25 - 5 KM/H -5°C

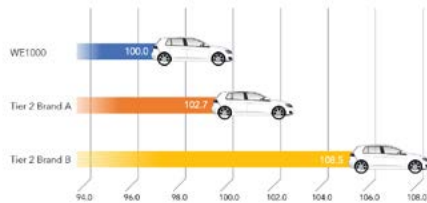
In all the graphs below, the longer the bar, the better the performance of the tire



#### ICE BRAKING INDEX

METHOD: ABS BRAKING 25 - 5 KM/H -10°C

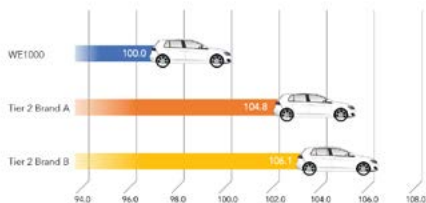
In all the graphs below, the longer the bar, the better the performance of the tire



#### SNOW ACCELERATION INDEX

METHOD: TCS ACCELERATION 5 - 30 KM/H -5°C

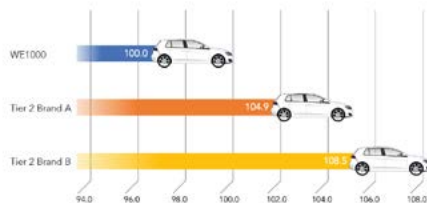
In all the graphs below, the longer the bar, the better the performance of the tire



#### ICE ACCELERATION INDEX

METHOD: TCS ACCELERATION 5 - 25 KM/H -10°C

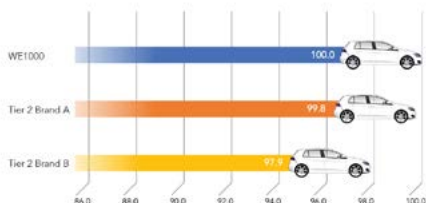
In all the graphs below, the longer the bar, the better the performance of the tire



#### SNOW HANDLING INDEX

METHOD: LAP/SPLIT TIMES -11°C

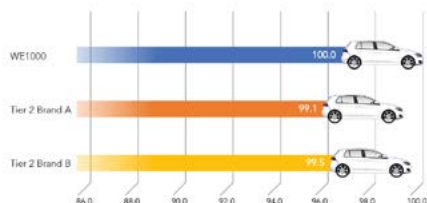
In all the graphs below, the longer the bar, the better the performance of the tire



#### ICE HANDLING INDEX

METHOD: LAP/SPLIT TIMES -15°C

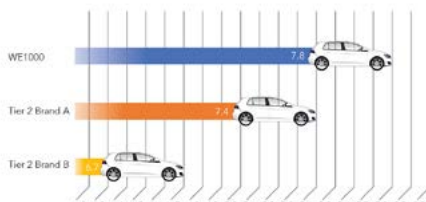
In all the graphs below, the longer the bar, the better the performance of the tire



#### SNOW SUBJECTIVE EVALUATION RATING

SUBJECTIVE EVALUATION PARAMETERS

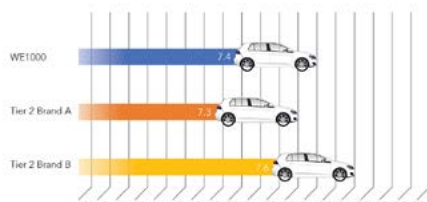
Steering, Controllability, Acceleration & Deceleration



#### ICE SUBJECTIVE EVALUATION RATING

SUBJECTIVE EVALUATION PARAMETERS

Steering, Controllability, Acceleration & Deceleration





# WK1000

Studless Winter UHP

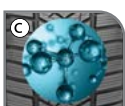
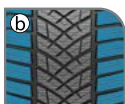
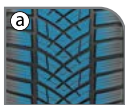


# WK1000

STUDLESS M+S 

For High-performance and Luxury Vehicles on Winters

WK1000



### #English




- a) Directional tread pattern with wide center block for improved stability and handling on snowy roads.
- b) Wide shoulder blocks for increased grip and greater cornering and traction on slippery surfaces.
- c) New generation of silica-resin based compound maintaining improved snow traction, maximum level of safety performance and longer tire life.

### #Spanish

- a) Dibujo direccional de la banda de rodadura con bloque central ancho para mejorar la estabilidad y la maniobrabilidad en carreteras nevadas.
- b) Tacos anchos en los hombros para un mayor agarre y tracción en curvas sobre superficies resbaladizas.
- c) Compuesto de nueva generación a base de resina de sílice para una mejor tracción sobre nieve, un nivel máximo de prestaciones de seguridad y una mayor vida útil del neumático.

### #Portuguese

- a) Padrão de piso direccional com bloco central largo para melhorar a estabilidade e manuseio em estradas com neve.
- b) Blocos largos nos ombros para maior aderência e melhor curva e tração em superficies escorregadizas.
- c) Nova geração de composto à base de resina de sílica mantendo melhor desempenho na neve tração, nível máximo de desempenho de segurança e vida útil mais longa do pneu.

Series	Size	Load & Speed Index	Maximum Load	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
			kgs	psi	inches	mm	mm	mm			
65 Series	225/65R17	102H	850	44	6.5	228	724	8.4	C	C	72dB/B
	225/65R17	106H XL	950	50	6.5	228	724	8.4	C	C	72dB/B
60 Series	225/60R17	99V	775	44	6.5	228	702	8.4	D	C	72dB/B
	225/60R17	103H XL	875	50	6.5	228	702	8.4	C	C	72dB/B
55 Series	205/55R16	91H	615	44	6.5	210	633	8.4	D	C	72dB/B
	205/55R16	94V XL	670	50	6.5	210	633	8.4	D	C	72dB/B
	215/55R16	97H XL	730	50	7.0	226	642	8.4	D	C	72dB/B
	215/55R16	97V XL	730	50	7.0	226	642	8.4	D	C	72dB/B
	225/55R16	99V XL	775	50	7.0	230	654	8.4	C	C	72dB/B
	215/55R17	98V XL	750	50	7.0	226	668	8.4	D	C	72dB/B
	225/55R17	97H	730	44	7.0	228	685	8.4	D	C	72dB/B
	225/55R17	101V XL	825	50	7.0	228	685	8.4	C	C	72dB/B
	235/55R17	103H XL	875	50	7.5	245	690	8.4	C	C	72dB/B
	235/55R17	103V XL	875	50	7.5	245	690	8.4	C	C	72dB/B
	225/55R18	102H XL	850	50	7.0	233	705	8.4	C	C	72dB/B
	225/55R18	102V XL	850	50	7.0	233	705	8.4	C	C	72dB/B
	235/55R18	104H XL	900	50	7.5	245	715	8.4	C	C	72dB/B
50 Series	235/55R18	104V XL	900	50	7.5	245	715	8.4	C	C	72dB/B
	205/50R17	93V XL	650	50	6.5	214	638	8.4	D	C	72dB/B
45 Series	225/50R17	98V XL	750	50	7.0	233	658	8.4	D	C	72dB/B
	215/45R17	91V XL	615	50	7.0	208	632	8.4	D	C	72dB/B
	225/45R17	94H XL	670	50	7.5	225	634	8.4	D	C	72dB/B
40 Series	225/45R17	94V XL	670	50	7.5	225	634	8.4	D	C	72dB/B
	225/40R18	92V XL	630	50	8.0	230	637	8.4	D	C	72dB/B
	245/40R18	97V XL	730	50	8.5	243	657	8.4	D	C	72dB/B

# WK1000

STUDLESS M+S 

For High-performance and Luxury Vehicles on Winters

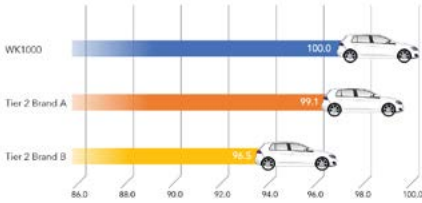
## Performance comparison between WK1000 and other brands

Tire Size Tested: 245/40R18 97V

### SNOW BRAKING INDEX

METHOD: ABS BRAKING 30 - 5 KM/H -8°C

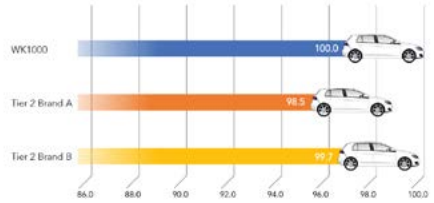
In all the graphs below, the longer the bar, the better the performance of the tire



### ICE BRAKING INDEX

METHOD: ABS BRAKING 25 - 5 KM/H -10°C

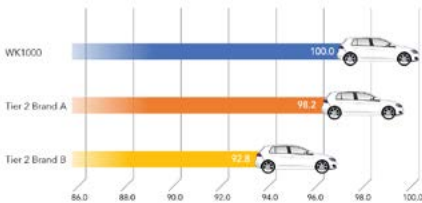
In all the graphs below, the longer the bar, the better the performance of the tire



### SNOW ACCELERATION INDEX

METHOD: TCS ACCELERATION 5 - 30 KM/H -8°C

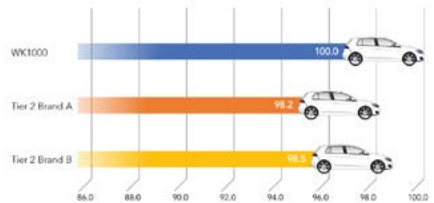
In all the graphs below, the longer the bar, the better the performance of the tire



### ICE ACCELERATION INDEX

METHOD: TCS ACCELERATION 5 - 25 KM/H -10°C

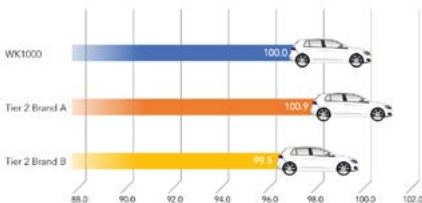
In all the graphs below, the longer the bar, the better the performance of the tire



### SNOW HANDLING INDEX

METHOD: LAP/SPLIT TIMES -11°C

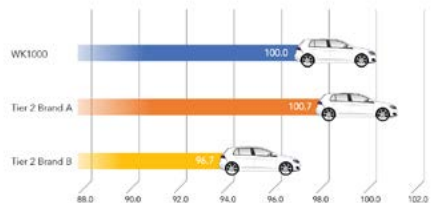
In all the graphs below, the longer the bar, the better the performance of the tire



### ICE HANDLING INDEX

METHOD: LAP/SPLIT TIMES -15°C

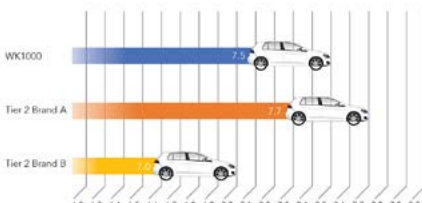
In all the graphs below, the longer the bar, the better the performance of the tire



### SNOW SUBJECTIVE EVALUATION RATING

#### SUBJECTIVE EVALUATION PARAMETERS

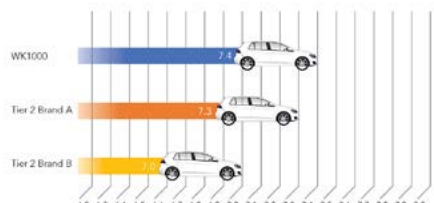
Steering, Controllability, Acceleration & Deceleration



### ICE SUBJECTIVE EVALUATION RATING

#### SUBJECTIVE EVALUATION PARAMETERS

Steering, Controllability, Acceleration & Deceleration



# **WM1000**

## Studless Winter Van



# WM1000

STUDLESS M+S 

For Vans and Transport Vehicles on Winters

WM1000



#English

- a) Rugged casing construction with four-block tread design & variable sipes depth provides higher load carrying capacity, offers excellent grip and delivers longer tire life.
- b) Wide longitudinal grooves create open channels that provide quicker ice & snow evacuation.
- c) Square shoulders provide optimal footprint for better tread contact on ice & snow roads.






#Spanish • Para furgonetas y vehículos de transporte en condiciones de invierno

- a) Robusta construcción de la carcasa con un diseño de la banda de rodadura de cuatro bloques y laminillas de profundidad variable proporciona una mayor capacidad de carga, ofrece un excelente agarre y garantiza una mayor vida útil del neumático.
- b) Ranuras longitudinales anchas con canales abiertos que proporcionan una evacuación más rápida del hielo y la nieve.
- c) Hombros cuadrados proporcionan una huella óptima para un mayor contacto de la banda de rodadura en carreteras con hielo y nieve.



#Portuguese • Para Furgões e Veículos de Transporte no Inverno

- a) Construção robusta da carcaça com design de piso de quatro blocos & profundidade variável das lamelas proporciona maior capacidade de carga, oferece excelente aderência e proporciona maior vida útil do pneu.
- b) Ranhuras longitudinais largas criam canais abertos que proporcionam evacuação mais rápida de gelo & neve.
- c) Ombros quadrados proporcionam uma pegada ideal para melhor contato do piso em estradas com gelo & neve.

Series	Size	PR	Load & Speed Index	Max Load (Single)	Max Load (Dual)	Max. Inflation Pressure	Rim Width	Section Width	Overall Diameter	Tread Depth			
				kgs	kgs	psi	inches	mm	mm	mm			
75 Series	195/75R16C	10	110/108R	1060	1000	75	5.5	203	697	9.6	D	C	72dB/B
	195/70R15C	8	104/102S	900	850	65	6.0	206	656	9.6	D	C	72dB/B
70 Series	215/70R15C	8	109/107S	1030	975	65	6.5	221	683	9.6	D	C	72dB/B
	225/70R15C	8	112/110S	1120	1060	65	6.5	228	748	9.6	D	C	72dB/B
65 Series	205/65R16C	8	107/105T	975	925	68	6.0	209	672	9.6	D	C	72dB/B
	215/65R16C	8	109/107R	1030	975	68	6.5	221	686	9.6	D	C	72dB/B
	235/65R16C	8	115/113R	1215	1150	68	7.0	243	708	9.6	D	C	72dB/B
	235/65R16C	10	121/119R	1450	1360	85	7.0	243	708	9.6	D	C	72dB/B





# WM1000

STUDLESS M+S 

For Vans and Transport Vehicles on Winters

## Performance comparison between WM1000 and other brands

Tire Size Tested: 235/65R16C 115/113R

### SNOW BRAKING INDEX

METHOD: ABS BRAKING 30 - 5 KM/H -11°C

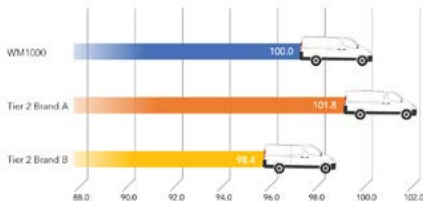
In all the graphs below, the longer the bar, the better the performance of the tire



### ICE BRAKING INDEX

METHOD: ABS BRAKING 25 - 5 KM/H -8°C

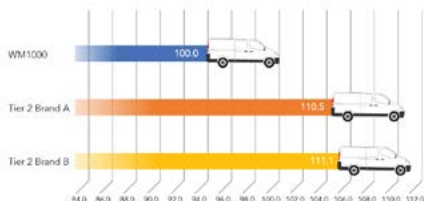
In all the graphs below, the longer the bar, the better the performance of the tire



### SNOW ACCELERATION INDEX

METHOD: TCS ACCELERATION 5 - 30 KM/H -11°C

In all the graphs below, the longer the bar, the better the performance of the tire



### ICE ACCELERATION INDEX

METHOD: TCS ACCELERATION 5 - 25 KM/H -8°C

In all the graphs below, the longer the bar, the better the performance of the tire



### SNOW HANDLING INDEX

METHOD: LAP/SPLIT TIMES -14°C

In all the graphs below, the longer the bar, the better the performance of the tire



### ICE HANDLING INDEX

METHOD: LAP/SPLIT TIMES -15°C

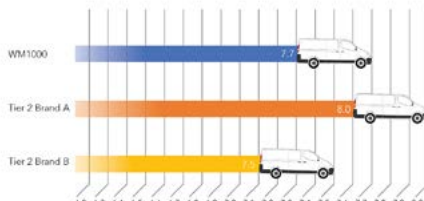
In all the graphs below, the longer the bar, the better the performance of the tire



### SNOW SUBJECTIVE EVALUATION RATING

SUBJECTIVE EVALUATION PARAMETERS

Steering, Controllability, Acceleration & Deceleration



### ICE SUBJECTIVE EVALUATION RATING

SUBJECTIVE EVALUATION PARAMETERS

Steering, Controllability, Acceleration & Deceleration







**OTANI**<sup>®</sup>  
DRIVING CONFIDENCE

## UPCOMING PATTERN

### EK3000

For Passenger Cars

Series	Size	Load & Speed Index
65 Series	195/65R15	91V
	205/65R15	94V
	215/65R16	98V
60 Series	195/60R15	88V
	195/60R16	89V
	215/60R16	99V XL
	215/60R17	100W XL
	225/60R17	99V
	225/60R18	100H
	235/60R18	103H
55 Series	195/55R15	85V
	195/55R16	87V
	205/55R17	95W XL
	215/55R17	98W XL
	195/55R18	93H XL
	215/55R18	99V XL
	225/55R18	102Y XL
	225/55R19	99V
50 Series	235/55R19	101W
	195/50R15	82V
	195/50R16	88V XL
	205/50R17	93W XL
	215/50R17	95W XL
	225/50R17	98W XL
	225/50R18	99W XL
45 Series	235/50R18	101W XL
	205/45R16	87W XL
	215/45R16	90V XL
40 Series	245/40R17	95Y XL
	235/40R18	95W XL









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***DRIVING CONFIDENCE***

**MADE IN THAILAND**

