



PASSENGER CAR TYRE

TYRE CATALOGUE 2016 V.01



 **PREMIUM**



ECONOMIC TIRE



Shark Fin Tread Pattern



Small Knurl Design on Side Wall of Groove
It can eliminate the pumping generated between the groove and ground and reduce the driving noise.



Split Type Shoulder Block Design



The six horizontal steps equally distributed can effectively decompose the pumping noise source, reduce noise, greatly promote the rigidity between the tread pattern blocks and eliminate sundries in the groove.

Series	Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter	Tread Depth	Max. Load	Max. Pressure
					mm	mm	mm	kg	kpa
12	145/70R12	69	T	4.50B	150	509	6.5	325	300
13	155/65R13	73	T	4.50B	157	532	7.5	365	300
	165/65R13	77	T	5.00B	170	544	7.5	412	300
	155/70R13	75	T	4.50B	157	548	7.5	387	300
	165/70R13	79	T	5.00B	170	562	7.5	437	300
	175/70R13	82	T	5.00B	177	576	7.5	475	300
	185/70R13	86	T	5.50B	189	590	8	530	300
	155/80R13	79	T	4.50B	157	578	7.5	437	300
	165/80R13	83	T	4.50B	165	594	7.5	487	300
14	185/60R14	82	H	5 1/2J	189	578	7.5	475	300
	195/60R14	86	T	6J	201	590	8	530	300
	175/65R14	82	T	5J	177	584	8	475	300
	185/65R14	86	T	5 1/2J	189	596	7.5	530	300
	165/70R14	81	S	5J	170	588	7.5	462	300
	175/70R14	84	T	5J	177	602	8	500	300
	185/70R14	88	T	5 1/2J	189	616	8	560	300
	195/70R14	91	T	6J	201	630	8	615	300
	205/70R14	98XL	T	6J	209	644	8	750	340
15	205/70R15	96	T	6J	209	669	8	710	300

 **SPEEDLINE**



COMFORTABLE TIRE



Streamline Tread Pattern Design
Four grooves, streamline horizontal groove design, promote the driving comfort and high speed performance, reduce tyre noise and increase the riding comfort.



Grid Tread Pattern
The center of tyre crown and high-strength deflection zone of side wall adopt the grid surface treatment, reduce the heat generated by sizing material, and promote the safety of tyres and control safety of new tyres.



Large Tread Pattern Block Design on Shoulder
The super-large pattern block design on shoulder promotes the controllability of tyres. The open horizontal groove can promote the wet skid resistance of tyres.



Step Ventilation Holes
The step ventilation holes on tyre shoulder can promote the safety of tyres, and the half-closed type steel disc can effectively avoid the high noise brought by the common ventilation holes.

Series	Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter	Tread Depth	Max.Load	Max. Pressure
					mm	mm	mm	kg	kpa
14	185/60R14	82	H	5 $\frac{1}{2}$ J	189	578	7.5	475	300
	175/65R14	82	H	5J	177	584	8	475	300
	185/65R14	86	H	5 $\frac{1}{2}$ J	189	596	7.5	530	300
15	195/50R15	82	H	6J	201	577	8	475	300
	185/55R15	82	V	6J	194	585	8	475	300
	195/55R15	85	V	6J	201	595	8	515	300
	185/60R15	84	H	5 $\frac{1}{2}$ J	189	603	8	500	300
	195/60R15	88	V	6J	201	615	8	560	300
	205/60R15	91	H	6J	209	627	8	615	300
	185/65R15	88	H	5 $\frac{1}{2}$ J	189	621	8	560	300
	195/65R15	91	V	6J	201	635	7.5	615	300
	205/65R15	94	V	6J	209	647	8	670	300
	215/65R15	96	V	6 $\frac{1}{2}$ J	221	661	8	710	300
	215/70R15	98	T	6 $\frac{1}{2}$ J	221	683	8.2	750	300
	185/50R16	81	V	6J	194	592	7.5	462	300
16	195/55R16	87	V	6J	201	620	8	545	300
	205/55R16	91	V	6 $\frac{1}{2}$ J	214	632	8	615	300
	205/60R16	92	V	6J	209	652	8	630	300
	215/60R16	95	V	6 $\frac{1}{2}$ J	221	664	8	690	300
	225/60R16	98	V	6 $\frac{1}{2}$ J	228	676	8	750	300
	235/60R16	100	H	7J	240	688	8.5	800	300
	215/65R16	98	H	6 $\frac{1}{2}$ J	221	686	8	750	300
17	215/55R17	94	V	7J	226	668	8	670	300

PERFORM



UHP TIRE



The strong rib in the middle makes sure the stability when running



Small lug design can reduce the noise greatly and offer best grip performance on wet road conditions.



Big block on the shoulder offer more stability while turning in high speed, this design can bring more fun to the driver.



Four straight lines offer the good drainage performance.

Series	Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter	Tread Depth	Max.Load	Max. Pressure
					mm	mm	mm	kg	kpa
16	205/55R16	91	W	6 $\frac{1}{2}$ J	214	632	8	615	300
	215/55R16	93	W	7J	226	642	8	650	300
17	215/45R17	91XL	W	7J	213	626	8	545	340
	225/45R17	94XL	W	7 $\frac{1}{2}$ J	225	634	8	615	340
	235/45R17	97XL	W	8J	236	644	8	730	340
	205/50R17	93XL	W	6 $\frac{1}{2}$ J	214	638	8	650	340
	225/50R17	94	W	7J	233	658	8	670	300
	215/55R17	94	W	7J	226	668	8	670	300
	225/55R17	97	V	7J	233	680	8	730	300
	235/55R17	99	V	7 $\frac{1}{2}$ J	245	690	8	775	300
	225/40R18	92XL	W	8J	230	637	8	560	340
18	235/40R18	95XL	W	8 $\frac{1}{2}$ J	241	645	8	615	340
	245/40R18	97XL	W	8 $\frac{1}{2}$ J	248	653	8	650	340
	225/45R18	95XL	W	7 $\frac{1}{2}$ J	225	659	8	615	340
	245/45R18	100XL	W	8J	243	677	8	710	340
	255/55R18	105	V	8J	265	737	8	925	300
	235/35R19	91XL	W	8 $\frac{1}{2}$ J	241	647	8	545	340
19	245/35R19	93XL	W	8 $\frac{1}{2}$ J	248	655	8	580	340
	245/35R20	95XL	W	8 $\frac{1}{2}$ J	248	680	8	690	340

 **TRAFFIC**



MINI VAN TIRE



Asymmetric pattern design reduce the noise when running.



The irregular block provides more stability and best grip power while turning.



Enhanced rib on the shoulder can avoid the asymmetric wear greatly.



Three straight lines in the middle provide the best water drainage and the keystone block pattern can prevent the stone into the pattern.

Series	Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter	Tread Depth	Max.Load	Max. Pressure
					mm	mm	mm	kg	kpa
12	155R12LT	6PR-83/81	S	4.50B	157	550	7.5	487/462	350
	155R12LT	8PR-88/86	S	4.50B	157	553	7.5	560/530	450
	155R12C	6PR-83/81	S	4.50B	157	550	8	487/462	350
13	165/70R13	79	S	5.00B	170	562	7.5	437	300
	165/70R13LT	88/86	N	5.00B	170	562	7.5	560/530	375
	155R13LT	90/88	N	4.50B	157	578	7.5	515/487	350
14	165/70R14	81	S	5J	170	588	7.5	462	300
	175/70R14LT	95/93	S	5J	177	602	7.5	690/650	375

CARGOMAX



VANS LIGHT TRUCK TIRE



Three Longitudinal Grooves
The three longitudinal grooves greatly enhance the drainage of tyres on wet land.



Interlaced Tread Pattern Block
The interlaced tread pattern block on tyre shoulder can promote the cross-country performance of tyres.

Series	Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter	Tread Depth	Max.Load	Max. Pressure
					mm	mm	mm	kg	kpa
14	185R14C	102/100	Q	5 $\frac{1}{2}$ J	188	650	9	850/800	450
	195R14C	106/104	Q	5 $\frac{1}{2}$ J	198	666	9	950/900	450
	205R14C	109/107	Q	6J	208	686	9	1030/975	450
15	195/70R15C	104/102	Q	6J	201	655	9	900/850	450
	225/70R15C	112/110	Q	6 $\frac{1}{2}$ J	228	697	9	1120/1060	450
	195R15C	106/104	Q	5 $\frac{1}{2}$ J	196	693	9	950/900	450
16	195/65R16C	104/102	Q	6J	201	660	9	900/850	475
	185/75R16C	104/102	Q	5J	184	684	9	900/850	475
	195/75R16C	107/105	Q	5 $\frac{1}{2}$ J	196	698	9	975/925	475
	205/75R16C	110/108	Q	5 $\frac{1}{2}$ J	203	714	9	1060/1000	475



ENDURANCE

SUV HT TIRE



Low noise — precise spacing and angle block design.



Grip — width variation design pattern groove.



Wide and deep design on the shoulder offer more grip performance and heat release.



Four straight lines offer the good drainage performance.

Series	Size	Load Index	Speed Rating	Standard Rim	Section Width	Overall Diameter	Tread Depth	Max.Load	Max. Pressure
					mm	mm	mm	kg	kpa
15	P215/75R15	100	T	6J	216	703	8.5	800	300
	P235/75R15	105	T	6 $\frac{1}{2}$ J	235	733	8.5	929	300
	31*10.50R15LT	109	Q	8 $\frac{1}{2}$ J	268	775	10	1030	350
16	P255/65R16	106	T	7 $\frac{1}{2}$ J	260	738	8.5	950	300
	P215/70R16	99	T	6 $\frac{1}{2}$ J	221	708	8.5	775	300
	P225/70R16	101	T	6 $\frac{1}{2}$ J	228	722	8.5	825	300
	P235/70R16	107XL	T	7J	240	736	8.5	975	340
	P245/70R16	106	T	7J	248	750	8.5	950	300
	P255/70R16	109	T	7 $\frac{1}{2}$ J	260	764	8.5	1030	300
	P265/70R16	111	T	8J	272	778	8.5	1090	300
	LT225/75R16	115/112	Q	6J	223	744	10	1215/1120	550
	LT245/75R16	120/116	Q	7J	248	774	10	1380/1260	550
	LT265/75R16	123/120	Q	7 $\frac{1}{2}$ J	267	804	10	1550/1400	550
	P225/75R16	104	T	6J	223	744	8.5	900	300
	P235/75R16	109XL	T	6 $\frac{1}{2}$ J	235	758	8.5	950	340
	LT215/85R16	115/112	Q	6J	216	772	10	1215/1120	550
	LT235/85R16	120/116	Q	6 $\frac{1}{2}$ J	235	806	10	1380/1260	550
17	P235/60R17	100	T	7J	240	714	8.5	800	300
	P225/65R17	102	T	6 $\frac{1}{2}$ J	228	724	8.5	800	300
	P235/65R17	103	T	7J	240	738	8.5	875	300
	P245/65R17	105	T	7J	248	750	8.5	925	300
	P265/65R17	110	T	8J	272	776	8.5	1060	300
	LT245/70R17	119/116	Q	7J	248	776	10	1360/1250	550
	LT265/70R17	121/118	Q	8J	272	804	10	1450/1320	550
	P265/70R17	113	T	8J	272	804	8.5	1150	300
	LT245/75R17	121/118	Q	7J	248	800	10	1450/1320	550
18	LT235/80R17	120/117	Q	6 $\frac{1}{2}$ J	235	808	10	1400/1285	550
	P235/60R18	102	T	7J	240	739	8.5	850	300
	P235/65R18	104	T	7J	240	763	8.5	900	300

 **OPENLAND**





OPENLAND

Available Sizes	Load Index	Speed Index	Available Sizes	Load Index	Speed Index
235/75R15	109	S	265/70R17	115	S
235/65R17	104	T	31X10.50R15LT	100	S
LT235/85R16	120/116	S	265/70R16	112	T
235/70R16	106	T	LT225/75R10	115/112	Q
245/65R17	107	S	LT265/70R17	121/118	R
245/70R16	107	T	LT245/75R16	108/104	S



LOAD INDEX(PER TYRE)

Load Index	KG	LBS
70	335	739
71	345	761
72	355	783
73	365	805
74	375	827
75	387	853
76	400	882
77	412	908
78	425	937
79	437	963
80	450	992
81	462	1019
82	475	1047
83	487	1074
84	500	1102
85	515	1135
86	530	1168
87	545	1202
88	560	1235
89	580	1279

Load Index	KG	LBS
90	600	1323
91	615	1356
92	630	1389
93	650	1433
94	670	1477
95	690	1521
96	710	1565
97	730	1609
98	750	1653
99	775	1709
100	800	1764
101	825	1819
102	850	1874
103	875	1929
104	900	1984
105	925	2039
106	950	2094
107	975	2149
108	1000	2205
109	1030	2271

Load Index	KG	LBS
110	1060	2337
111	1090	2403
112	1120	2469
113	1150	2535
114	1180	2601
115	1215	2679
116	1250	2756
117	1285	2833
118	1320	2910
119	1360	2998
120	1400	3086
121	1450	3197
122	1500	3307
123	1550	3417
124	1600	3527
125	1650	3638
126	1700	3748
127	1750	3858
128	1800	3968
129	1850	4079
130	1900	4189

SPEED SYMBOL

No.	Speed Symbol	Maximum Speed (km/hr)
1	Q	160
2	R	170
3	S	180
4	T	190
5	H	210
6	V	240
7	W	270
8	Y	300
-	ZR	240 & above

SPEED SYMBOL

The SPEED SYMBOL indicates the maximum speed at which the tyre can carry a load corresponding to its LOAD INDEX under service conditions specified by the tyre manufacturer.

LOAD INDEX

The LOAD INDEX is a numerical code associated with the maximum load a tyre can carry at the speed indicated by its Speed Symbol under service conditions by the tyre manufacturer.

QUALIFICATIONS



R117.02

INMETRO

DOT

GCC



REACH



ECE



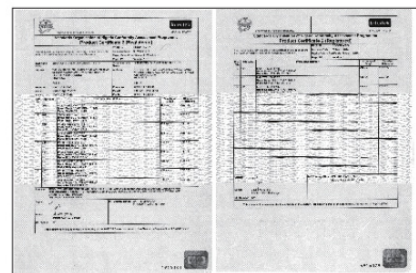
17025



ISO9001



TS16949



SONCAP

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