

Road Legal Tyres:

TYRE SIZE	SERVICE INDEX	RIM CHOICE	MEASURED AT		DIAMETER		SECTION		TREAD		REVOLUTIONS	
			psi	bar	ins	mm	ins	mm	ins	mm	mile	km
185/55R13	79W	5.5- 7.0	22	1.5	20.85	530	7.95	202	6.69	170	967	601
215/55R13	88W	7.0- 8.5	22	1.5	22	559	9.06	230	7.87	200	917	569
195/50R15	82W	5.5 – 7.0	30	2.1	23.08	577	7.91	201	6.97	177	874	552
205/50R15	86W	6.5 – 7.5	30	2.1	23.48	587	8.43	214	7.72	196	859	542
225/45R16	89W	7.0 – 8.5	30	2.1	24.32	608	8.86	225	7.99	203	829	524
215/40R17	83W	7.0 – 8.5	30	2.1	24.16	604	8.58	218	7.6	193	835	527
255/40R17	94W	8.5 – 10.0	30	2.1	25.44	636	10.24	260	9.49	241	793	500
225/45R17	90W	7.0 – 8.5	30	2.1	25.36	634	8.86	225	8.27	210	795	502
265/35R18	93W	9.0 – 10.0	30	2.1	25.72	643	10.67	271	9.25	235	784	495
225/40R18	88W	7.5 – 9.0	30	2.1	25.48	637	9.06	230	7.99	203	791	500

Avon Tyres Motorsport produces slick tyres in a variety of different compounds, with each compound aimed at a specific area of motorsport. This gives us the flexibility to provide highly tailored products to individuals needs. Below is a guide on compounds from hard to soft in descending order.

Note – Compound variant is only available in our slick tyre range

Remember – Softer compound does not always equal faster lap times

Stiffness	Compound	Application
Hard	A70	Ultra Hard compound for saloon car circuit slick applications.
	A29	Very Hard compound for saloon car circuit slick applications.
	A60	Medium compound for saloon car circuit slick applications.
	A30	Medium compound for classic applications.
	A37	Hard compound for sportscar, Soft compound for saloon car applications.
	A56	Hard compound for sportscar / single seater circuit slick.

514	Medium / Hard compound for single seater and sportscar circuit slick.
A24	Medium compound for single seater, sportscar and sidecar circuit slick applications.
A11	Medium compound for single seater, sportscar and sidecar circuit slick applications.
A53	Soft compound for single seater and sidecar circuit slick applications.
A43	Hard compound for single seater circuit wet. Soft compound for sportscar.
379	Hard GT Hillclimb Compound
A49	Medium / Soft compound for rallycross, single seater circuit.
A50	Medium GT Hillclimb Compound.
A15	Very soft compound for hillclimb slick / wet single seater circuit and sidecar wet applications.
A92	Very soft compound for hillclimb slick / wet single seater circuit and sidecar wet applications.



AVON TYRES MOTORSPORT
ZZR