



2025 Technical Tire Data

Status: 04.04.2025



Catalog Number	Size	Sidewall Code	Diameter		Circumference		Loaded Radius		Load		Tread Width		Section Width		Measured Rim	Pressure		Tire Weight (lbs)	
			[in]	[mm]	[in]	[mm]	[in]	[mm]	[lb]	[kg]	[in]	[mm]	[in]	[mm]		[PSI]	[bar]	[lb]	[kg]
Dry Hard																			
48100	235/45 R17	WRX	25.19	639.7	79.13	2009.8	12.04	305.9	1215	550	8.90	226.0	9.70	246.3	17" x 8J	26.1	1.8	22.1	10.0
Dry Soft																			
48100	235/45 R17	RX	25.19	639.7	79.13	2009.8	12.04	305.9	1215	550	8.90	226.0	9.70	246.3	17" x 8J	26.1	1.8	22.1	10.0
Wet																			
48105	235/45 R17	WET	24.29	617.0	76.31	1938.3					9.49	241.0	9.84	249.9	17" x 8J	26.1	1.8	20.95	9.5

Vertical Deflection Data

48100 235/45 R17			Static Spring Rate (lbf/in)				
Pressure (PSI)	Load (lb)	Camber (deg)					
		0.00	1.00	2.25	3.00	5.00	
23.2	990	1825	1775	1775	1795	1805	
	1215	2110	2050	2005	2005	2055	
	1435	2450	2365	2345	2365	2400	
26.1	990	1940	1865	1890	1895	1910	
	1215	2210	2100	2090	2090	2110	
	1435	2520	2380	2380	2450	2425	
29.0	990	2045	1965	1990	2000	2015	
	1215	2290	2175	2170	2175	2205	
	1435	2530	2400	2455	2510	2455	

48100 235/45 R17			Static Spring Rate (kg/mm)				
Pressure (bar)	Load (kg)	Camber (deg)					
		0.00	1.00	2.25	3.00	5.00	
1.6	450	32.5	31.7	31.7	32.0	32.2	
	550	37.7	36.6	35.8	35.8	36.7	
	650	43.8	42.3	41.9	42.2	42.8	
1.8	450	34.6	33.3	33.8	33.9	34.1	
	550	39.5	37.5	37.3	37.3	37.7	
	650	45.0	42.5	42.5	43.8	43.3	
2.0	450	36.5	35.1	35.5	35.8	36.0	
	550	40.9	38.9	38.7	38.9	39.4	
	650	45.1	42.9	43.8	44.8	43.8	

Hoosier FIA World & European Rallycross

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Catalog Number	Size	Sidewall Code	Tyre Temperature Operating range (°C)	Inflation Pressure Min. COLD (bar)	Inflation Pressure HOT target (bar)	Inflation Pressure Hot Max. (bar)	Camber Max. (°)
Dry			60 - 110	1.5	1.9 - 2.0	2.8	-3
48100	235/45 R17	WRX / RX					
Wet			45 - 75	1.7	1.9 - 2.0	2.8	-3
48105	235/45 R17	WET					