

KUMHO 1502 PRODUCT SPECIFICATION

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ANALYSIS ITEMS	SPECIFICATION		TEST METHOD
	Min.	Max.	
VOLATILE MATTER (%)		0.50	ASTM D5668
ASH CONTENT (%)		0.80	ASTM D5667
ORGANIC ACID (%)	4.80	7.00	ASTM D5774
SOAP CONTENT (%)		0.50	
BOUND STYRENE (%)	22.5	24.5	ASTM D5775
RAW MOONEY VISCOSITY, ML1+4 at 100 °C	47.0	57.0	ASTM D1646
COMPOUND MV VISCOSITY, ML1+4 at 100 °C		89.0	
TENSILE STRENGTH, Kgf/cm ² 35'	260		ASTM D3185 & D412
ELONGATION, % 35'	290		
300% MODULUS, kgf/cm ² 35'	190	230	

Note : 1. Vulcanizing condition : 145 °C X 35' Press vulcanizing

2. Carbon Black IRB # 7