

KUMHO 1502LL PRODUCT SPECIFICATION

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Spec. No. : D310-11-U31

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 (MILLED)	39.0	49.0	ASTM D1646
RAW MOONEY VISCOSITY, ML1+4 at 100 °C (UNMILLED)	37.0	47.0	
COMPOUND MV VISCOSITY, ML1+4 at 100 °C		83.0	
TENSILE STRENGTH, Kgf/cm ² 40'	235		ASTM D3185 & D412
ELONGATION, % 40'	380		
300% MODULUS, kgf/cm ² 40'	175	215	

Note : 1. Vulcanizing condition : 148 °C X 40' Press vulcanizing

2. Carbon Black IRB #7

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