

KUMHO 1500S PRODUCT SPECIFICATION

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Spec. No. : D310-02-U31

ANALYSIS ITEMS	SPECIFICATION		TEST METHOD
	Min.	Max.	
VOLATILE MATTER (%)		0.50	ASTM D5668
ASH CONTENT (%)		0.80	ASTM D5667
ORGANIC ACID (%)	5.40	7.60	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'	250	ASTM D3185 & D412
ELONGATION, %	35'	380	
300% MODULUS, kgf/cm ²	35'	140	
		180	

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

2. Carbon Black IRB # 7

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