

KUMHO 1502G PRODUCT SPECIFICATION

Revision No. : 5

Issuing Date : Feb 05,2014

Revision Date : August 25, 2009

Spec. No. : D310-10-U31

ANALYSIS ITEMS	SPECIFICATION		TEST METHOD
	Min.	Max.	
VOLATILE MATTER (%)		0.50	ASTM D5668
ASH CONTENT (%)		0.80	ASTM D5667
ORGANIC ACID (%)	5.00	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	53.0	ASTM D1646
COMPOUND MV VISCOSITY, ML1+4 at 100 °C		89.0	
TENSILE STRENGTH, Kgf/cm ²	35'	260	ASTM D3185 & D412
ELONGATION, %	35'	350	
300% MODULUS, kgf/cm ²	35'	155	

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

2. Carbon Black IRB # 7

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