

# KUMHO 1723G PRODUCT SPECIFICATION

Revision No. : 1

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ANALYSIS ITEMS	SPECIFICATION		TEST METHOD
	Min.	Max.	
VOLATILE MATTER (%)		0.50	ASTM D5668
ASH CONTENT (%)		0.50	ASTM D5667
OIL CONTENT (%)	25.8	28.8	ASTM D5774
ORGANIC ACID (%)	3.70	5.70	
SOAP CONTENT (%)		0.50	
BOUND STYRENE (%)	22.3	24.7	ASTM D5775
RAW MOONEY VISCOSITY, ML1+4 at 100 °C	46.0	52.0	ASTM D1646
COMPOUND MV VISCOSITY, ML1+4 at 100 °C		65.0	
TENSILE STRENGTH, Kgf/cm <sup>2</sup>	35'	200	ASTM D3185 & D412
ELONGATION, %	35'	440	
300% MODULUS, kgf/cm <sup>2</sup>	35'	100	

Note : 1. Extended oil : TDAE type

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

3. Carbon Black IRB # 7

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