

# KUMHO RM21L PRODUCT SPECIFICATION

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Spec. No. : D330-05-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	
RAW MOONEY VISCOSITY, ML1+4 at 100 °C	18.0	26.0	ASTM D1646
COMPOUND MV VISCOSITY, ML1+4 at 100 °C		63.0	
TENSILE STRENGTH, Kgf/cm <sup>2</sup>	35' 140		ASTM D3185 & D412
ELONGATION, %	35' 195		
200% MODULUS, kgf/cm <sup>2</sup>	35' 115	165	

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

2. Carbon Black IRB # 7

J. W. Kang



jwkang@kkpc.com

General Manager, QA Team

Ulsan Sythetic Rubber Plant, Kumho Petrochemical