

KUMHO KNB 40H PRODUCT SPECIFICATION

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Spec. No. : D320-10-U31

ANALYSIS ITEMS	SPECIFICATION		TEST METHOD
	Min.	Max.	
VOLATILE MATTER (%)		0.50	ASTM D5668
ASH CONTENT (%)		0.80	ASTM D5667
BOUND AN (%)	39.0	43.0	UPS E493-03-U32
RAW MOONEY VISCOSITY, ML1+4 at 100 °C	73.0	87.0	ASTM D1646
TENSILE STRENGTH, Kgf/cm ² 40'	220		ASTM D3187 & D412
ELONGATION, % 40'	400		
300% MODULUS, kgf/cm ² 40'	130	190	

Note : 1. Vulcanizing condition : 150 °C X 40' Press vulcanizing

2. Carbon Black IRB # 7

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