

## KUMHO KNB 35L PRODUCT SPECIFICATION

ANALYSIS ITEMS	SPECIFICATION		TEST METHOD
	Min.	Max.	
VOLATILE MATTER (%)		0.50	ASTM D5668
ASH CONTENT (%)		0.80	ASTM D5667
BOUND AN (%)	32.0	36.0	UPS E493-03-U32
RAW MOONEY VISCOSITY, ML1+4 at 100 °C	36.0	46.0	ASTM D1646
TENSILE STRENGTH, Kgf/cm <sup>2</sup> 40'	220		ASTM D3187  & D412
ELONGATION, % 40'	420		
300% MODULUS, kgf/cm <sup>2</sup> 40'	120	180	

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

**2. Carbon Black IRB # 7**