

KOSYN NBR

KNB 35L

tcirubber



Typical Properties for KOSYN KNB:

Bound AN (%)	34
Raw MV (ML ₁₊₄ , 100°C)	41
Specific Gravity	0.98
Compound Properties	
Compound MV (ML ₁₊₄ , 100°C)	66
Rheometer (160° C, ARC ±1)	
ML (lbf - in)	10.4
MH (lbf - in)	40.2
Ts 1 (Min)	3.1
T' 50 (Min)	5.2
T' 90 (Min)	16.3
Cured*2	
300% Modulus (kgf/cm ²)	141
Tensile Strength (kgf/cm ²)	310
Elongation (%)	550
Hardness (Shore-A)	74
ATSM #1 Oil Immersion Change*3	
300% Modulus (%)	35
Tensile Strength (%)	-13
Elongation	-28
Hardness (Change %)	0
Volume (Change %)	0

NBR 100, ZnO 3, S/A 1, HAF Black (IRB#7) 40, Accelerator TBBS 0.7 Sulphur 1.75
Total: 146.2

*2) Press cured 40 Minutes at 150°C

*3) 100°C X 70 Hours. Change Rate

NOTE: The above data are typical value; therefore, they may differ slightly from the physical properties of the supplied product.

torchfire
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