

KOSYN NBR

KNB 25SH

tcirubber



Typical Properties for KOSYN KNB:

Bound AN (%)	28
Raw MV (ML ₁₊₄ , 100°C)	100
Specific Gravity	0.96
Compound Properties	
Compound MV (ML ₁₊₄ , 100°C)	140
Rheometer (160° C, ARC ±1)	
ML (lbf - in)	23.5
MH (lbf - in)	45.5
Ts 1 (Min)	3.0
T' 50 (Min)	4.8
T' 90 (Min)	16.5
Cured*2	
300% Modulus (kgf/cm ²)	185
Tensile Strength (kgf/cm ²)	290
Elongation (%)	310
Hardness (Shore-A)	73
ATSM #1 Oil Immersion Change*3	
300% Modulus (%)	25
Tensile Strength (%)	-13
Elongation	-21
Hardness (Change %)	-3
Volume (Change %)	1

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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