

KOSYN HBR

KBR 01L

tcirubber



Typical Properties for KOSYN KBR:

cis-1,4 Content (%)	95
Raw MV (ML ₁₊₄ , 100°C)	45
Stabilizer	Non-Staining
Volatile Matter (%)	0.30
Ash Content (%)	0.02
Specific Gravity	0.91
Compound MV (ML ₁₊₄ , 100°C)	43
Rheometer (160° C, ARC ±1)	
ML (lbf - in)	7.0
MH (lbf - in)	31.7
Ts 1 (Min)	4.9
T'50 (Min)	9.2
T'90 (Min)	12.2
Cured*4	
300%Modulus (kgf/cm ²)	91
Strength (kgf/cm ²)	174
Elongation (%)	510
Hardness (JIS-A)	58
Tear Resistance (B-Type, Kg/cm ²)	40
Rebound (ASTM.%)	47
Abrasion Loss*6	0.0063
Heat Build up*5	29.5

BR 100, ZnO 3, S/A 2, HAF Black (IRB#7) 60, Aromatic Oil 15, Accelerator TBBS 0.9, Sulphur 1.5
Total: 182.4

*4) Press cured 35 Minutes at 145°C

*5) Goodrich Flexometer

*6) Akron Type Tester, cc/1000rev.

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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