

KOSYN S-SBR

SOL 5150

tcirubber



Typical Properties for KOSYN SOL:

Mooney Viscosity (ML ₁₊₄ , 100°C)	73
Vinyl Contents (wt% in butadiene Unit)	45
Bound Styrene (%)	10
Cured Rubber MV (ML ₁₊₄ , 100°C)	100
Rheometer (160° C, ARC ±1)	
ML (lbf - in)	9.8
MH (lbf - in)	46.6
Ts 1 (Min)	2.1
T' 50 (Min)	3.6
T' 90 (Min)	7.6
Cured* ²	
300%Modulus (kgf/cm ²)	223
Strength (kgf/cm ²)	167
Elongation (%)	360
Hardness (Shore-A)	69
Tear Resistance (B-Type, Kg/cm ²)	39
Rebound (ASTM.%)	58
Abrasion Loss* ³	0.2191
H.B.U. (°C)* ⁴	19.00

Polymer 100 ZnO 3, S/A 1, HAF Black (IRB#7) 50, DO 3, DM 0.6, Sulphur 1.75
Total: 156.65

*2) Press cured 35 Minutes at 145°C

*3) Akron type Tester

*4) Goodrich Flexometer

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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