

KOSYN HBR

KBR 31

tcirubber



Typical Properties for KOSYN KBR:

| | |
|---|--------------|
| cis-1,4 Content (%) | 95 |
| Extender oil type | Aromatic |
| PHR | 27.5 |
| Raw MV (ML ₁₊₄ , 100°C) | 35 |
| Stabilizer | Non-Staining |
| Volatile Matter (%) | 0.30 |
| Ash Content (%) | 0.03 |
| Specific Gravity | 0.93 |
| Compound MV (ML ₁₊₄ , 100°C) | 71 |
| Rheometer (160° C, ARC ±1) | |
| ML (lbf - in) | 10.6 |
| MH (lbf - in) | 36.8 |
| Ts 1 (Min) | 3.9 |
| T'50 (Min) | 7.5 |
| T'90 (Min) | 9.7 |
| Cured*4 | |
| 300%Modulus (kgf/cm ²) | 110 |
| Strength (kgf/cm ²) | 182 |
| Elongation (%) | 460 |
| Hardness (JIS-A) | 62 |
| Tear Resistance (B-Type, Kg/cm ²) | 40 |
| Rebound (ASTM.%) | 49 |
| Abrasion Loss*6 | 0.0005 |
| Heat Build up*5 | 27 |

BR 137.5, ZnO 3, S/A 2, HAF Black (IRB#7) 82.5, Accelerator TBBS 1.24, Sulphur 1.5
Total: 227.7

*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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