

KOSYN NBR

KNB 35LL

tcirubber



Typical Properties for KOSYN KNB:

| | |
|---|------|
| Bound AN (%) | 34 |
| Raw MV (ML ₁₊₄ , 100°C) | 33 |
| Specific Gravity | 0.98 |
| Compound Properties | |
| Compound MV (ML ₁₊₄ , 100°C) | 54 |
| Rheometer (160° C, ARC ±1) | |
| ML (lbf - in) | 9.7 |
| MH (lbf - in) | 38.9 |
| Ts 1 (Min) | 3.8 |
| T' 50 (Min) | 6.0 |
| T' 90 (Min) | 16.9 |
| Cured*2 | |
| 300% Modulus (kgf/cm ²) | 132 |
| Tensile Strength (kgf/cm ²) | 300 |
| Elongation (%) | 570 |
| Hardness (Shore-A) | 74 |
| ATSM #1 Oil Immersion Change*3 | |
| 300% Modulus (%) | 42 |
| Tensile Strength (%) | -8 |
| Elongation | -29 |
| Hardness (Change %) | 0 |
| 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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Torchfire Canada Inc.

6597 Kitimat Road, Mississauga, Ontario L5N4J4

Tel 905 821-1183 | Toll-free 866 821-1183 | Fax 905 821-4188

www.tcirubber.com

