



POWEROIL FLEXOIL A SUPER

(AROMATIC RUBBER PROCESS OIL)

POWEROIL FLEXOIL A SUPER is an aromatic type rubber processing oil conforming to ASTM 101 Type, formulated from specially selected aromatic extracts. It has good compatibility and suitable for use in NR, SBR, PBR, NBR, CR.

| Sr No | Characteristics | Unit | Test Method | Guaranteed Data | |
|-------|-------------------------------|----------|---------------|---------------------------|------|
| | | | | Min | Max |
| 1 | Color | | ASTM D - 1500 | Dark Brownish Black (> 8) | |
| 2 | Density at 29.5° C | gm / ml | ASTM D - 1298 | 1.0 Typical | |
| 3 | Kinematic viscosity at 100° C | cSt | ASTM D - 445 | 18 | 28 |
| 4 | Flash Point, COC | ° C | ASTM D - 92 | 220 | |
| 5 | Pour Point | ° C | ASTM D - 97 | | +30 |
| 6 | Aniline Point | ° C | ASTM D - 611 | 25 | 50 |
| 7 | Viscosity Gravity Constant | | ASTM D - 2501 | 0.93 | 0.98 |
| 8 | Neutralization Number | mgKOH/gm | ASTM D - 974 | | 1.0 |
| 9 | Clay Gel Analysis | | ASTM D - 2007 | | |
| | Asphaltenes | % | | Nil | |
| | Aromatics | % | | 75 (Typical) | |
| | Polar Compounds | % | | 13 (Typical) | |
| | Saturates | % | | 12 (Typical) | |

APPLICATIONS: POWEROIL FLEX OIL A SUPER is suitable for the following applications :

- Manufacturing of Automotive Tyre & Tube
- Tyre retreading
- Belting & Hoses
- Battery Containers
- All NR extruded products

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