

## POWEROIL OPAL M 150

POWEROIL OPAL M-150 is processing oil formulated from carefully selected Severely Hydro treated Heavy Paraffinic Oil. It is compatible for processing of Thermoplastic Elastomers (TPE'S-Styrenic Block Copolymers), Thermoplastic Vulcanizates (TPV's), Thermoplastic Polyolefin(TPO's) and Rubber Compound Processing.

| Sr No | Characteristics             | Unit  | Test Method         | Specification |       |
|-------|-----------------------------|-------|---------------------|---------------|-------|
|       |                             |       |                     | Min           | Max   |
| 1     | Appearance                  | -     | Visual              | Clear Liquid  |       |
| 2     | Color, ASTM                 | -     | ASTM D 1500         | -             | 0.5   |
| 3     | Density at 29.5°C           | gm/ml | ASTM D 1298         | 0.830         | 0.860 |
| 4     | Kinematic Viscosity at 40°C | cSt   | ASTM D 445 / D 7042 | 28.00         | 34.00 |
| 5     | Flash Point, (COC)          | ° C   | ASTM D 92           | 200           | -     |
| 6     | Pour Point                  | ° C   | ASTM D 97           | -             | -12   |
| 7     | Aromatic Content            | %     | IR Method           | Nil           |       |

APPLICATIONS : POWEROIL OPAL M 150 is suitable for the following applications :

- Manufacturing of Thermoplastic Compounds (SBC's, TPV-& TPO's).
- Manufacturing of Automotive components, Extruded Profiles.
- Manufacturing of Tube, Hoses, and Weather strips.
- Manufacturing of electronics handles, Toothbrush Grips.
- Light colored non-black Foot Wear products, molded products