

## Technical Data Sheet

### Base Oil 60N

Flexi-Containers / ISO Tanks / Bulk Vessels

#### Description

**Base Oil 60N**, This product is derived from atmospheric and vacuum distillate oils and refined through an integrated process that includes solvent extraction, dewaxing, deasphalting, and either bleaching or supplemental hydrogenation, followed by high-pressure hydrofinishing. with viscosity of approximately 2.6-3.2 cSt at 100°C.

#### Applications

##### Automotive Oils:

- Gasoline and Diesel Engine Oils
- Gear Oils
- Shock Absorber Oils

##### Industrial Oils:

- Hydraulic Oils
- Turbine Oils
- Compressor Oils
- Vacuum Pump Oils
- Bearing Lubricants

#### Specifications

| PROPERTY           | UNIT | METHOD       | SPECIFICATIONS |
|--------------------|------|--------------|----------------|
| Color              | –    | ASTM D 1500  | L0.5 MIN       |
| Density at 15°C    | g/ml | ASTM D 1298  | REPORT         |
| Viscosity at 100°C | cst  | ASTM D 445   | 2.6-3.2        |
| Viscosity at 40°C  | cst  | ASTM D 445   | REPORT         |
| Viscosity Index    | –    | ASTM D 2270  | 85 MIN         |
| Flashpoint         | °C   | ASTM D 92    | 190 MIN        |
| Pourpoint          | °C   | ASTM D 97    | <-24 MIN       |
| NOACK              | wt%  | ASTM D5800-B | –              |

#### Safety and Handling Guidelines

These lubricants are formulated with highly refined mineral base oils and specific additives. Under normal use, they do not pose significant toxic hazards. However, all lubricants should be handled with care to ensure safety and environmental protection.

#### Precautions

- Avoid prolonged or repeated contact with skin.
- Prevent splashing and exposure to combustible materials.
- Always store in a covered area, away from sources of pollution.
- Dispose of used oil responsibly—never pour it into drains, watercourses, or onto the ground.