

Mill Roll Oil

Mill Roll Oil

TECHNICAL DATA SHEET

Product Description:

Veedol Mill Roll oils are formulated with high viscosity base stocks and contain special compounding agents and select non-toxic extreme pressure additives.

Features/Benefits:

• Excellent anti-wear and anti-corrosion properties

Application:

- Recommended for mill roll bearings of sugar mills.
- Suitable for centralized system of slow speed spur and helical gears and for open gear lubrication by slush pan method.

Typical Properties:

| Test Parameter | ASTM Test Method | Typical Value | | | |
|-----------------------------------|---------------------|--------------------|----------------------|--------------------|----------------------|
| | | Mill Roll Oil 1 | Mill Roll Oil 1.5 | Mill Roll Oil 2 | Mill Roll Oil 2.5 |
| Kinematic Viscosity, @ 100°C, cSt | ASTM D 445 | 30.5 | 36.2 | 44.4 | 57.8 |
| Copper Corrosion | ASTM D 130 | 1 | 1 | 1 | 1 |
| Flash Point (COC), °C | ASTM D 92 | 0 | 0 | 0 | 0 |
| Pour Point, °C | ASTM D 97 | 220 | 228 | 230 | 234 |

| Test Parameter | ASTM Test Method | Typical Value | | | |
|-----------------------------------|---------------------|--------------------|----------------------|--------------------|--|
| | | Mill Roll Oil 3 | Mill Roll Oil 3.5 | Mill Roll Oil 4 | |
| Kinematic Viscosity, @ 100°C, cSt | ASTM D 445 | 64.1 | 74.5 | 90.4 | |
| Copper Corrosion | ASTM D 130 | 1 | 1 | 1 | |
| Flash Point (COC), °C | ASTM D 92 | 0 | 0 | 0 | |
| Pour Point, °C | ASTM D 97 | 240 | 244 | 250 | |

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.