



DASHMILE LUBTECH

Product Name:-

AW 46/68/100/150

Product Description:

AW 46/68/100/150 oils are blended from solvent refined, high viscosity index, chemically stable base oils which have been further fortified with anti-oxidant, anti-corrosion, anti-wear and anti-foam additives. They comply with the requirements of high-pressure systems and also applications where high pump speeds are experienced.

Application:

AW Oils are recommended as fluid media for hydraulic systems operating under moderate to severe operating conditions in stationery & mobile equipment's where high pressure gear & vane pumps are used.

Product Benefits:

- High chemical stability to ensure long & trouble-free service life.
- Excellent foam resistance.
- Right viscosity to satisfy the requirement of hydraulic pumps & designed systems

Specification & Typical properties:

| Sr. No. | Tests | UOM | Method | 46 | 68 | 100 | 150 |
|---------|-----------------------------|-------------------|-------------|----------------|----------------|----------------|----------------|
| 1 | Appearance | ---- | Visual | Clear & Bright | Clear & Bright | Clear & Bright | Clear & Bright |
| 2 | Crackle Test | ---- | ---- | Negative | Negative | Negative | Negative |
| 3 | Density @ 29.5°C | g/cm ³ | ASTM D 4052 | 0.845 | 0.848 | 0.8506 | 0.8612 |
| 4 | Kinematic Viscosity @ 40°C | cSt | ASTM D 445 | 46 | 68 | 100 | 150 |
| 5 | Kinematic Viscosity @ 100°C | cSt | ASTM D 445 | 6.69 | 8.65 | 11.42 | 14.64 |
| | | | | | | | |
| 6 | Viscosity Index | ---- | ASTM D 2270 | 96 | 97 | 100 | 96 |
| 7 | Flash Point (COC) | °C | ASTM D 92 | 200 | 200 | 200 | 200 |
| 8 | Pour Point | °C | ASTM D 97 | -6 | -6 | -6 | -6 |