

HYDROCOOL -60

HYDRAULIC FLUID AT LOW TEMPERATURES



APPLICATIONS

HYDROCOOL -60 is a hydraulic fluid recommended for all equipments working at very low temperatures, especially for lifting systems of handling trucks and fork lift trucks in refrigerating plants, freezing storages...

HYDROCOOL -60 has exceptionally low pour point and cold viscosity, which allow starting without incident up to -45°C.

BENEFITS

- Formulated with mineral base, has a very good shear resistance
- Its anti-wear properties with low zinc content and anti-corrosion allow optimal protection of the equipment
- Compatible with mineral hydraulic oils and does not need any particular precaution.

CHARACTERISTICS

| CHARACTERISTICS | UNITS | METHODS | TYPICAL DATA |
|------------------------------|--------------------|-----------------|--------------|
| ISO grade | - | - | 15 |
| Density at 20°C | - | NF EN ISO 12185 | 0,869 |
| Kinematic viscosity at 40°C | mm ² /s | NF EN ISO 3104 | 14,26 |
| Kinematic viscosity at 100°C | mm ² /s | NF EN ISO 3104 | 5,37 |
| Viscosity index | - | NF EN ISO 2909 | 385 |
| Pour point | °C | NF T 60-105 | -60 |
| Flash point | °C | ASTM D92 | 98 |
| Viscosity at -20°C | mm ² /s | Calculation | 82,9 |
| Viscosity at -40°C | mm ² /s | Calculation | 210,9 |
| Viscosity at -54°C | mm ² /s | Calculation | 482,1 |

This typical data is given for information only

HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used oils.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your disposal.