



# INDUSTRIAL PREMIUM



## DESCRIPTION

PREMIUM series consists of high quality, refined mineral oils of high viscosity index. They contain anti-oxidant, anti-corrosion and anti-foam inhibitors.

## APPLICATIONS

PREMIUM series oils are suitable for general machinery lubrication and simple hydraulic and circulations systems and vacuum pumps, which operate under moderate temperature and load conditions, and where there is no need for antiwear protection. The grade SAE 10W is suitable for use as a flushing oil in industrial applications/systems, as long as the lubricant commonly used in the system has a viscosity higher than that of SAE 10W (ISO 32).

### Note:

For the flushing of engines, manual gearboxes and differential systems, we recommend the use of CYCLON SPECIAL FLUSHING OIL.

## CHARACTERISTICS-BENEFITS

| CHARACTERISTICS  | BENEFITS   |
|--|--|
| High viscosity index.  | Stable viscosity in temperatures variations.                         |
| Excellent lubrication performance.                               | Protection against rust and oxidation.                               |
| Very good demulsification and anti-foaming properties.           | Smooth system operation.   |
| Solvent-free, balanced formula based on high quality basestocks, | Ideal for use as a flushing oil (SAE 10W) in industrial applications |

## PHYSICAL-CHEMICAL CHARACTERISTICS

| PREMIUM                                       | METHOD     | SAE 10W | SAE 30 | SAE 40 |
|---|------------|---------|--------|--------|
| Density at 15°C, g/cm <sup>3</sup>            | ASTM D1298 | 0,8605  | 0,8800 | 0,8850 |
| Viscosity, Kinematic (cSt) 40 <sup>0</sup> C  | ASTM D445  | 28      | 88     | 142    |
| Viscosity, Kinematic (cSt) 100 <sup>0</sup> C | ASTM D445  | 5,2     | 10,2   | 14     |
| Viscosity index                               | ASTM D2270 | 100     | 97     | 96     |
| Flash point, COC, °C                          | ASTM D92   | 212     | 250    | 258    |
| Pour point, °C                                | ASTM D97   | -27     | -24    | -15    |

The above mentioned characteristics represent mean values.