



VELTRON EP

The new Veltron line has been designed with severely hydrotreated Group II bases and a special package of extreme pressure additives for the lubrication of industrial gears in closed systems, extending the useful life of the machinery. Provides high efficient performance against severe impact loads and high temperatures. It has additives that contain sulfur and phosphorus which provide wear protection properties, providing a highly adherent protective film in the hydrodynamic zone.

USES

- It is recommended for the lubrication of gearboxes, gearboxes with spur gears, bevels, worm gears, both low and high power in industrial gears of closed systems. This machinery is regularly found in industrial plants, in open pit and tunnel mine, cement mill, ball mill, roller mill, crushers, screens, guides, conveyor belts and other applications where variable speed drives are required. Also in the lubrication of plain bearings and antifriction bearings subjected to heavy loads.

- This series must be used when oils with AGMA EP classification are required.

PROPERTIES

- High thermal stability against oxidation that ensures a long life for the oil.

- Provides maximum protection against wear of the parts in contact, even in sudden impact loads and in severe service, due to its special Extreme Pressure technology.

- Protects against corrosion and rust formation.

- Good demulsibility characteristic, which allows to quickly separate any contamination with water.

- Foam control that allows the quick release of air, for a proper operation of the equipment.

SPECIFICATIONS

The line of industrial lubricants for gears in closed systems, meets and exceeds the following performance levels:

- AGMA 9005-F16 (AS)

- AISE 224 (formerly US Steel 224)

- DAVID BROWN S1.53.101 (E)

- FAG-FE-8

- ISO 12925-1

- DIN 51517 PART III

HEALTH AND SAFETY

This product does not present a risk to health or safety as long as they maintain good personal and industrial hygiene practices. In case of contact with the skin, wash immediately with soap and water.

Wear gloves to handle used oils. Do not dispose of waste down the sewer. Take care of our environment.



TYPICAL PROPERTIES

| PHYSICOCHEMICAL TESTS | UNIT | METHOD | AVERAGE VALUES | | | |
|-----------------------------|------|-------------|----------------|-------|-------|-------|
| ISO grade | | ISO 3448 | 68 | 100 | 150 | 220 |
| AGMA grade 9005 E-02 | | | 2 EP | 3 EP | 4 EP | 5 EP |
| Density @ 15 °C | Kg/l | ASTM D-4052 | 0.87 | 0.88 | 0.88 | 0.88 |
| Kinematic Viscosity @ 40°C | cSt | ASTM D-445 | 68.0 | 100.0 | 150.0 | 220.0 |
| Kinematic Viscosity @ 100°C | cSt | ASTM D-445 | 9.1 | 11.9 | 15.5 | 20 |
| Viscosity Index | | ASTM D-2270 | 109 | 109 | 105 | 105 |
| Flashpoint | °C | ASTM D-92 | 240 | 245 | 245 | 258 |
| Max. Pour Point | °C | ASTM D-97 | -24 | -24 | -24 | -24 |
| Color | | Visual | Transparent | | | |

The specifications are average values. In the manufactured batches there may be slight variations that do not affect the quality of the product or the performance.

| PHYSICOCHEMICAL TESTS | UNIT | METHOD | AVERAGE VALUES | | |
|-----------------------------|------|-------------|----------------|-------|-------|
| ISO grade | | ISO 3448 | 320 | 460 | 680 |
| AGMA grade 9005 E-02 | | | 6 EP | 7 EP | 8 EP |
| Density @ 15.6 ° C | Kg/L | ASTM D-4052 | 0.88 | 0.89 | 0.90 |
| Kinematic Viscosity @ 40°C | cSt | ASTM D-445 | 320.0 | 460.0 | 680.0 |
| Kinematic Viscosity @ 100°C | cSt | ASTM D-445 | 25.8 | 32.27 | 38 |
| Viscosity Index | | ASTM D-2270 | 105 | 102 | 90 |
| Flashpoint | °C | ASTM D-92 | 255 | 255 | 260 |
| Max. Pour Point | °C | ASTM D-97 | -21 | -20 | -12 |
| Color | | Visual | Transparent | | |

AVAILABLE SIZES

| VELTRON EP |
|-----------------|
| 55 gal cylinder |
| 5 gal bucket |