eni ARNICA LT 15 is a red coloured hydraulic oil designed to have a very high viscosity index and very good properties at low temperature.

eni ARNICA LT 15 is formulated from highly refined paraffinic base oil and ashless additives. The peculiar formulation ensures an high viscosity index, very low pour point, anti-wear and anti-rust properties, good filtrability and very high thermal and oxidation stability.

CHARACTERISTIC (TYPICAL VALUE)

<table>
<thead>
<tr>
<th>eni ARNICA LT 15</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity at 40°C mm²/s</td>
<td>15.18</td>
</tr>
<tr>
<td>Viscosity at 100°C mm²/s</td>
<td>4.19</td>
</tr>
<tr>
<td>Viscosity at low temperature at -10°C mm²/s</td>
<td>176</td>
</tr>
<tr>
<td>at -20°C mm²/s</td>
<td>385</td>
</tr>
<tr>
<td>at -30°C mm²/s</td>
<td>940</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>-</td>
</tr>
<tr>
<td>Flash Point COC °C</td>
<td>170</td>
</tr>
<tr>
<td>Pour point °C</td>
<td>-57</td>
</tr>
<tr>
<td>Massa volumica a 15°C kg/l</td>
<td>0.870</td>
</tr>
</tbody>
</table>

PROPERTIES AND PERFORMANCE

- **Very low viscosity variation with temperature**
  The very high viscosity index minimises the oil variation in viscosity with changes in temperatures.

- **High viscosity stability on duty**
  The shear stability of the viscosity index improover assures the maintaining of this property during the time.

- **Very low pour point**
  The outstanding low temperature properties makes this product suitable for all the equipment working at low temperature.

- **Anti-rust property**
  The capacity to protect the metal part from corrosion prolongs the life of the mechanism.

- **High Filtrability**
  The high filtrability is ensured even in presence of water, this properties makes the product suitable in hydraulic system where filters with high porosity (around 3 micron) are used.

- **Good seal and paint compatibility**
  The good compatibility with seals (polyurethane seals and NBR as per ASTM D 471) and with paints.

APPLICATIONS

eni ARNICA 15 LT is suitable for the hydraulic applications working at low temperature such as door-locker and door-opener mechanisms where it is required a lubricant with very high viscosity index and outstanding cold flow properties (the starting pump is permitted till around -30°C).
eni ARNICA LT 15

SPECIFICATIONS AND APPROVALS

eni ARNICA LT 15 meets the following specifications:

- ISO L-HV
- ISO 11158 HV
- DIN 51524 parte 2 - HVLP
- DENISON HF 0 level
- EATON VICKERS M-2950-S, I-286-S