



## **LUBRICATING OIL HEAVY DUTY ENGINE MULTIGRADE 0W30**

**NATO CODE O-1178 – TL 9150-0080 Aug. 3 ZF class TE-ML-13**

### **DESCRIPTION**

NYCOLUBE 294 is a fully synthetic engine oil manufactured from high performance synthetic base oils with a blend of selected system of additives.

### **APPLICATION**

NYCOLUBE 294 is intended for heavy duty military applications operating in wide temperature range.

The product is suitable for the lubrication of engines, hydraulic systems, transmissions, clutch and steering systems of military vehicles requiring O-1178 performances.

Due to modern and complex additive system (detergent-dispersant, oxidation, wear, corrosion, foam inhibitors) providing full engine protection, this product enables to keep internal engine parts clean, reduces wear, etc...



### **ADVANTAGES**

- **Extremely low pour point**
- **Excellent cold flow properties**
- **Very high viscosity index**
- **Good shear stability**

<b>Characteristic</b>	<b>Unit</b>	<b>Typical Value</b>	<b>Test method</b>
<b>- Kinematic viscosity</b>			
<b>At 100°C</b>	mm <sup>2</sup> /s	10.8	ASTM D 445
<b>At 40°C</b>		52.7	
<b>- Viscosity index</b>		202	ASTM D 2270
<b>- Density at 15°C</b>	kg/dm <sup>3</sup>	0.863	ASTM D 4052
<b>- Flash point, COC</b>	°C	217	ASTM D 92
<b>- Pour point</b>	°C	- 48	ASTM D 97
<b>- Total Base Number</b>	mg KOH/g	11.1	ASTM D 2896

The values above are typical values. They do not constitute any contractual commitment. Sales specifications are available on request. The present technical data sheet replaces all the previous editions.

