



# SAE - 3000

## CIRCULATION OILS HEAVY DUTY

### PRODUCT SPECIFICATIONS & TECHNICAL DATA

#### CIRCULATION OILS HEAVY DUTY

**SAE 3000 OIL** is a series of **Heavy Duty** lubricants, formulated using high viscosity index synthetic base-stock oils to meet the multi-purpose needs of the industrial market. These oils provide protection against rust, corrosion and enhanced oxidation stability, resistant to foaming and contain friction modifiers, help reduce gear tooth and bearing wear on both steel and bronze components. These oils meet the needs of enclosed gear sets working under heavy loads or shock, plain and anti-friction bearings, slide guides, chain drives, mobile equipment, etc... They are available in several ISO viscosity grades ranging from **32 to 1000**.

**Applications:** Steel gear transmissions including spur, helical and bevel gears, industrial gear drives where full extreme pressure performance due to heavy or shock loading is needed, plain and roller contact bearings, circulating and splash lubricated systems, mist systems. In gear, circulation and bearing applications, as well as selected compressors.

<b>ISO Viscosity Grade</b>		<b>150</b>
<b>Kinematic Viscosity</b>		
at 40°C	mm <sup>2</sup> /s	150
at 100°C	mm <sup>2</sup> /s	18,3
<b>Viscosity Index</b>		149
<b>Flash Point °C COC</b>	°C	247
<b>Pour Point °C</b>	°C	-40

The above analyses are typical inspections only and the finished product may vary from batch to batch.