



## PRODUCT DATA SHEET

### HYDRAULIC 100 SUPERIOR WEAR CONTROL HYDRAULIC OIL

#### DESCRIPTION

Hydraulic Oil 100 blended with solvent neutralized hydrocarbon type base oils including zinc/phosphorus additive is suitable to give excellent performance over long periods. This is also mineral base hydraulic oil blended to fall within the ISO viscosity grade. It has good low-temperature characteristics. The above-mentioned base oil are fortified by full additive treatment which minimizes oxidation and foaming, and ensures long machinery life by reducing wear to a minimum and preventing corrosion.

#### APPLICATIONS

Recommended for extreme wear control, exceptional oxidation stability and superior rust inhibition in a hydraulic system. They are for use in hydraulic equipment and their properties are such that they are also suitable for other machinery in which lubricants of high oxidation stability and excellent anti-wear performance are required.

#### PERFORMANCE STANDARDS

Hydraulic Oil 100 meets or exceeds the following performance requirement:

#### Typical Physical Properties

<b>Iso Viscosity Grade</b>	ISO 100
<b>Viscosity @ 40C</b>	100.0cSt
<b>Viscosity @ 100C</b>	11.52
<b>Kinematic Viscosity Index</b>	102
<b>Density @ 20C</b>	0.8810kg/l
<b>Pour Point</b>	-30deg.C
<b>Flash Point</b>	>200
<b>Appearance</b>	Bright and Clear
<b>Water Crackle</b>	Negative