



# ***STAR PREMIUM OILS***

***We Make Your World Run Smoother***

## **STAR PREMIUM OILS HYDRAULIC 46**

### **PRODUCT DATA SHEET**

Star Premium Oils Hydraulic 46 contains quality additives that provide excellent anti-wear, rust and oxidation protection.

### **FEATURES**

Star Premium Oils Hydraulic 46 is formulated to provide general equipment protection:

- Good oxidative and thermal stability – contains thermally stable zinc-type additives.
- Excellent anti-foam and rust protection
- Excellent anti-wear protection for pumps, motors, valves and other hydraulic circuit components.
- Good hydrolytic stability in the presence of water – will not contribute to the formation of corrosive reactants or metal-etching acids.

### **APPLICATIONS**

- Star Premium Oils Hydraulic 46 may be recommended for application when a quality, anti-wear hydraulic oil is required by equipment manufactures.
- Star Premium Oils Hydraulic 46 provide excellent vane pump wear and protection. Extremely low pump part weight losses were encountered in the ASTM-D-2882 Vane Pump Wear Tests.

### **AVAILABLE IN:**

- Bulk
- 55 Gallon Drums
- 16 Gallon Quarter Drums
- 5 Gallon Pails

### **SELECTION**

Listed below are the physical and chemical characteristics of Star Premium Oils Hydraulic Oils. Follow equipment manufacturer recommendations and conventional guides to determine the best hydraulic oil for your specific applications.

<b>VISCOSITY GRADE:</b>	<b>32</b>	<b>46</b>	<b>68</b>
<b>Product Code</b>	<b>711</b>	<b>712</b>	<b>713</b>
Viscosity cSt@40°C	31.0	68.543.7	64.6
Flash, COC °F	428	439	455
Color (ASTM-D-1500)	157	155	141
Oxidation (ASTM-D943)	1500+	1500+	1500
Pour Point, °C	-15	-12	-12
Rust Prevention Test	PASS	PASS	PASS