



# GULF WESTERN OIL

## THE TOUGH AUSTRALIAN

### INDUSTRIAL/OFF HIGHWAY

## TECHNICAL DATA SHEET

# SUPERDRAULIC® 46 & 68

### SUMMARY OF BENEFITS

- Improved equipment life and decreased downtime due to superior wear and corrosion protection
- Enhanced chemical and thermal stability provide long fluid life and permit higher operating temperatures
- Excellent air release and antifoam properties to prevent cavitation and oxidation
- Excellent filterability even when contaminated, thereby preventing filter blockages. This saves filter replacement costs & down time
- Enhanced low frictional characteristics to prevent the occurrence of "stick slip"

### SPECIFICATIONS

- ISO Viscosity Grades 46 & 68 • Cincinnati Milacron P68, P69, P70 • Denison HF-0, HF-1, HF-2 • DIN 51 524 Part 2 (HLP type oils)
- US Steel 136, 127 • Vickers 1-286-S, M2952-S. Superdraulic® meets the requirements of the following pump manufacturers:
- Hagglund • Rexroth • Danfoss • Linde • Bosch • Racine • Commercial Hydraulics • Vickers • Cincinnati Milacron • Denison
- Oilgear • Sunstrand

### TYPICAL PROPERTIES

CHARACTERISTICS	TEST METHOD	UNITS	RESULTS - 46	RESULTS - 68
Density @ 15°C	ASTM D1298	Kg/L	0.8773	0.8819
Kinematic Viscosity @ 40°C @ 100°C	ASTM D445	cSt	46	68
	ASTM D445	cSt	7	9
Viscosity Index	ASTM D2270	-	109	107
Pour Point	ASTM D97	°C	-27	-27
Flash Point (COC)	ASTM D92	°C	>224	>224
FZG Gear Test (A/8.3/90°C)	IP 334	Stage Failure	11	11
Colour	ASTM D1500	-	1.5	1.5

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.*

### COMPATIBILITY

Superdraulic® is compatible with most pumps, valves, and seal materials. However, like all hydraulic oils containing zinc anti wear additives, it is not suitable for use with pumps having silver plated parts (e.g. some Lucas units).

### STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

### AVAILABLE PACK SIZES

46: IBC - 30062B, 205lt - 30062, 20lt - 32062

68: IBC - 30063B, 205lt - 30063, 20lt - 32063

### HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.



Oronite

November 2017