

DESCRIPTION

Superdraulic® is a range of high performance anti wear hydraulic oils. They have been formulated using highly refined base oils fortified with zinc anti wear, oxidation corrosion inhibitors and anti foam additives. This produces a highly thermally stable fluid capable of handling high loads and high temperatures. The Superdraulic® range is available in ISO grades 15, 22, 32, 46, 68 and 100.

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 and down time
- Enhanced low frictional characteristics to prevent the occurrence of "stick slip"

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).

SUITABLE FOR



SPECIFICATIONS

- ISO VISCOSITY GRADES 15, 22, 32, 46, 68, 100
- 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
- DANFOSS
- BOSCH
- SUNSTRAND
- VICKERS
- CINCINNATI MILACRON
- DENISON
- OILGEAR
- REXROTH
- LINDE
- RACINE
- COMMERCIAL HYDRAULICS

SUPERDRAULIC®	TEST METHOD	UNITS	15	22	32	46	68	100
DENSITY @ 15°C	ASTM D1298	kg/L	0.838	0.8650	0.8682	0.8773	0.8819	0.8883
KINEMATIC VISCOSITY								
@ 40°C	ASTM D445	cSt	14.8	22	32	46	68	100
@ 100°C	ASTM D445	cSt	3.5	4.3	5.4	7	9	11.0
VISCOSITY INDEX	ASTM D2270	-	113	101	102	109	107	94
POUR POINT	ASTM D97	°C	-36	-27	-27	-27	-27	-27
FLASH POINT (COC)	ASTM D92	°C	>200	>224	>224	>224	>224	>224
FZG GEAR TEST (A/8.3/90°C)	IP 334	Stage Failure	11	11	11	11	11	11
COLOUR	ASTM D1500	-	0.5	1.5	1.5	1.5	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.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

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. 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.

AVAILABLE PACK SIZES

15: IBC - #300092B, 205LT - #300092, 20LT - #320092 22: IBC - #30078B, 205LT - #30078, 20LT - #32078 32: IBC - #30061B, 205LT - #30061, 20LT - #32061
46: IBC - #30062B, 205LT - #30062, 20LT - #32062 68: IBC - #30063B, 205LT - #30063, 20LT - #32063 100: IBC - #30064B, 205LT - #30064, 20LT - #32064