

DESCRIPTION

The Superdraulic Zinc Free grades are premium grade Zinc free anti-wear hydraulic fluids suitable for use in systems where silver plated bearings are common, such as Lucas PM – 500 series hydraulic pumps. Offering excellent wear protection and enhanced oxidation control these fluids can offer extended service benefits compared to a zinc containing hydraulic fluid. Being metal additive free Superdraulic Zinc Free hydraulic oils can often be used in more sensitive environments where traditional hydraulic fluid cannot..

SUMMARY OF BENEFITS

- Zinc free formulation safe for pumps and hydraulic systems containing white metals such as silver
- Very high oxidation stability (extended service life)
- Excellent demulsification properties (separation from water)
- Good corrosion protection for both steel and non-ferrous metals
- Good filterability, both wet and dry
- Excellent thermal and hydrolytic stability

SPECIFICATIONS

- DENISON HF-0, HF-1, HF-2
- CINCINNATI MACHINE P-70 (ISO 46) AND P-69 (ISO 68)
- DIN 51524 PART II TYPE HLP
- ISO 6743/4 (HM)
- AFNOR NF E 48-603 (HM)
- US STEEL 126

SUITABLE FOR



SUPERDRAULIC ZINC FREE	TEST METHOD	UNITS	46	68
DENSITY @ 15°C	ASTM D1298	kg/L	0.862	0.871
KINEMATIC VISCOSITY				
@ 40°C	ASTM D445	cSt	46	68
@ 100°C	ASTM D445	cSt	7.05	8.95
VISCOSITY INDEX	ASTM D2270	-	111	105
DEMULSIBILITY	ASTM D1401	mL (min)	40/40/0 (10)	40/40/0 (10)
POUR POINT	ASTM D97	°C	-27	-27
FLASH POINT (COC)	ASTM D92	°C	>200	>200

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

ISO 46: #60006
ISO 68: #30087