

DESCRIPTION

This range offers the ultimate levels of performance and protection for hydraulic systems operating in the most severe conditions. Formulated with full synthetic base oil technology, the latest ultra shear stable viscosity modifiers and enhanced levels of anti-wear and anti-oxidants, Superdraulic® Indestructible products allow extended service interval of 6,000 hours and beyond. "Next Generation" ultra shear stable viscosity modifiers used in the Superdraulic® Indestructible Range Hydraulic Fluids allow best in class performance across a wide operating temperature range and in all conditions, offering Next Level performance and protection from cold start until the end of operation.

SUMMARY OF BENEFITS

- Zinc fortified hydraulic oil offering enhanced protection even in Caterpillar hydraulic systems requiring a minimum 0.09% zinc
- Very high oxidation stability offering extended service to 6,000 hours and beyond with regular oil sample testing
- Excellent demulsification properties (separation from water)
- Excellent corrosion protection for both steel and non-ferrous metals
- Good filterability, both wet and dry
- Exceptional shear stability due to being formulated with synthetic base oils and the latest, ultra shear stable viscosity modifier technology
- Excellent flow and performance even in cold start situations

SPECIFICATIONS

- DENISON HF-0, HF-1, HF-2
- CINCINNATI MACHINE P-70 (ISO 46) AND P-69 (ISO 68)
- DIN 51524 PART 3 TYPE HVLP
- ISO 6743/4 (HLM)
- AFNOR NF E 48-603 (HM)
- US STEEL 126

SUITABLE FOR



SUPERDRAULIC INDESTRUCTIBLE	TEST METHOD	UNITS	46 # 300090	68 #300091
DENSITY @ 15°C	ASTM D1298	kg/L	0.846	0.849
KINEMATIC VISCOSITY				
@ 40°C	ASTM D445	cSt	46.9	69.8
@ 100°C	ASTM D445	cSt	8.05	10.95
VISCOSITY INDEX	ASTM D2270	-	144	147
DEMULSIBILITY	ASTM D1401	mL (min)	40/40/0 (10)	40/40/0 (10)
POUR POINT	ASTM D97	°C	-42	-39
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

46: IBC - #300090B, 205LT - #300090, 20LT - #320090

68: IBC - #300091B, 205LT - #300091, 20LT - #320091

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