

HYTEC AW 46

PRODUCT DESCRIPTION

Hytec AW 46 is a low zinc anti wear hydraulic oil meeting Parker Denison HF-0 requirements. The product is produced from highly refined lubricating base stocks and combined with special hydraulic oil additives. Hytec AW 46 is designed for hydraulic systems operating at moderate temperatures. Select additives provide superior anti-wear characteristics of the fluid, anti-foaming and excellent rust and corrosion protection against incidental water ingress. Hytec AW 46 is suitable for use in all hydraulic systems operating at moderate temperatures. The product is not suitable for use where incidental food contact may occur.

APPLICATIONS & BENEFITS

- Suitable for use in all hydraulic systems operating at moderate temperatures.
- Low Zinc formulation ensures particulate free operation.
- Anti wear additives provide extended equipment life.
- Anti-foaming agents ensure superior power transfer.
- Special additives protect against temporary incidental water ingress.

PACK SIZES AVAILABLE

1L - 5L - 20L - 200L - 1000L IBC

SPECIFICATIONS

- DIN 51524 Part I
- DIN 51524 Part II
- Eaton 35VQ25 Pump
- Fives Cincinnati P-70
- FZG A/8.3/90 load stage 10 pass
- Parker Denison HF-0
- Parker Denison HF-1
- Parker Denison HF-2
- Parker Denison T6H20C Hybrid Pump

TYPICAL CHARACTERISTICS

HYTEC AW 46	UNITS	VALUES
VISCOSITY	cSt @ 40°C	46.2
	cSt @ 100°C	6.85
SPECIFIC GRAVITY	@ 15°C	0.865
VISCOSITY INDEX		103
POUR POINT	°C	-18
FLASH POINT	°C	218

ADDITIONAL INFORMATION

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.