

Productsheet

SYNTIX PRO IND HI 46

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SYNTIX PRO IND HI 46 is a mineral oil specifically designed to meet the requirements of manufacturers of hydraulic equipment. It contains anti-oxidant, anti-wear, anti-corrosion and anti-foam additives. SYNTIX PRO IND HI 46 is specifically designed to satisfy the requirements of the manufacturers of hydraulic systems where the highest demands are made concerning high pressure, speeds or temperatures. It is recommended for the hydraulic systems of the following types : Cessna, Denison, Gerotor, Gresen, HPM, Hydreco, Vickers, and Worthington. It is also suitable for the lubrication of workshop equipment, reducing gears, bearings, compressed air systems and air screw compressors.

Essential benefits

- Anti-foam properties : excellent anti-foam properties.
- Anti-wear and oxidation stability : superior protection.
- Temperature stability : adequate viscosity stability.

SPECIFICATIONS

ISO	11158, HM	AFNOR	NF E 48-603 HM
ISO	6743-4, HM	AFNOR	NF E 48-690
DIN	51524 Part 2	AFNOR	NF E 48-691
AFNOR	48-603 HM	CINCINATTI	Machine P-70 (ISO 46)
DENISON	HF-2	EATON VICKERS	M-2950-S
EATON VICKERS	I-286-S		

TYPICAL VALUES

SYNTIX PRO IND HI 46	unit	value	method
Density at 15°C	kg/m ³	880	ASTM D4052
Viscosity at 40°C	mm ² /s	46.6	ASTM D445
Viscosity at 100°C	mm ² /s	7	ASTM D445
Viscosity index		107	ASTM D2270
Pourpont	°C	-30	ASTM D6892
Flashpoint	°C	220	ASTM D92

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded. Further informations to be available by Syntix Lubricants.