

Productsheet

SYNTIX PRO IND HI/HV 46

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SYNTIX PRO IND HI/HV 46 is an advanced, high viscosity index paraffinic oil, developed for use in hydraulic circuits. It keeps the complete system clean by reducing the formation of deposits and maintains its function even under variable temperatures and at high pressures. This product has also proven to maintain good filterability, water separation and quick air release functionalities. It can also be applied to gear boxes that require a high viscosity index and a mechanical and chemical stability. Further applications can be regulation systems and hydraulic steering systems.

Essential benefits

- Provides an excellent protection against wear and oxidation
- Includes excellent anti-foam properties
- Provides an excellent viscosity stability

SPECIFICATIONS

DIN 51524 Part 3
AFNOR 48-603 HV
DENISON HF-2
EATON VICKERS I-286-S
ISO 11158, HV
ISO 6743-4, HV

AFNOR NF E 48-603 HV
AFNOR NF E 48-690
AFNOR NF E 48-691
CINCINATTI MACHINE P-70 (ISO 46)
EATON VICKERS M-2950-S

TYPICAL VALUES

SYNTIX PRO IND HI/HV 46	unit	value	method
Density at 15°C	kg/m ³	876	ASTM D4052
Viscosity at 40°C	mm ² /s	46	ASTM D445
Viscosity at 100°C	mm ² /s	8.1	ASTM D445
Viscosity index		150	ASTM D2270
Pourpont	°C	-39	ASTM D6892
Flash Point COC	°C	218	ASTM D92

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