RUBRIC CLEAN HM

Hydraulic Fluids

DESCRIPTION

RUBRIC CLEAN HM is a premium, anti-wear hydraulic oil specifically designed to prevent varnish from depositing on internal system components in hydraulic systems. **RUBRIC CLEAN HM** is the second part of a Hydraulic Clean Package that consists of the cleaner **RUBRIC R-CLEAN** and **RUBRIC CLEAN** hydraulic oils.

RECOMMANDED APPLICATIONS

- In order to guarantee the best performance and a perfectly clean hydraulic system, **RUBRIC CLEAN HM** should only be used in either new or cleaned equipment.
- The best way to prepare for the usage of RUBRIC CLEAN hydraulic oil is a treatment with the RUBRIC R-CLEAN hydraulic systems cleaner.

PERFORMANCES

RUBRIC CLEAN HM fulfils the most common specifications and OEM requirements:

- Parker Denison HF-0
- MAG IAS (ex Cincinnati Machine) P-68, P-69, P-70
- DIN 51524 part 1 (HL), 2 (HLP)
- Eaton Brochure 03-401-2010 (ex-Eaton Vickers M-2950-S / I-286-S)

ADVANTAGES

- Prevents the formation of varnish and sludge deposits.
- Keeps hydraulic components clean.
- Extended pump protection.
- Lowers maintenance and downtime costs.
- Provides excellent wear protection.
- Excellent oxidation and thermal stability.
- Protects metal surfaces from rust and corrosion.
- Excellent filtration properties.
- Maintains cycle times with clean equipment.
- Enables hydraulic systems to operate in their designed specification.

MOTUL TECH

DATA SHEET

TECHNICAL INFORMATIONS

CHARACTERISTICS	Standards	RUBRIC CLEAN HM 32	RUBRIC CLEAN HM 46	RUBRIC CLEAN HM 68	UNIT
Density at 20 °C	ISO 12185	0.853	0.850	0.862	
Viscosity at 40 °C	ASTM D445	31.5	46	69.5	cSt
Viscosity at 100 °C	ASTM D445	5.6	6.7	9.3	cSt
Viscosity index	ASTM D2270	117	103	110	
Pour point	ASTM D97	-33	-24	-34	°C
Flash point	ASTM D92	230	240	238	°C
Copper corrosion	ASTM D130	1a		1a	
4 Ball Wear Test (1h at 40kg)	ISO 20623	0.49	0.53	0.5	mm
Foam Test (Seq I, II, III)	ASTM D892	0-0/0-0/0-0			mls

The specifications are given for information purposes only and may need to change.