

RUBRIC HM

Hydraulic Fluids

DESCRIPTION

RUBRIC HM are anti-wear, anti-corrosion and anti-oxidation premium hydraulic oils adapted to the lubrication of hydraulic systems operating under severe conditions.

RECOMMENDED APPLICATIONS

RUBRIC HM is recommended for use in all hydrodynamic power transmission machinery, hydraulic controls and hydrostatic systems widely used in all fields of technology such as transport, construction, mining as well as in machine tools, marine and aviation equipment.

SPECIFICATIONS / APPROVALS

RUBRIC HM oils meet the following requirements :

- DENISON HF-0
- ISO 11158 categories HM; ISO 6743-4 categories HM
- DIN 51524 part 2, HLP
- NF E 48603 HM

ADVANTAGES

- Less downtime, higher productivity.
- Excellent anti-wear quality.
- Excellent resistance to oxidation.
- Excellent protection against corrosion.
- Excellent thermal and hydrolysis stability.
- Excellent desmulsification and filterability.

TECHNICAL INFORMATION

CHARACTERISTICS	Standards	RUBRIC HM 32	RUBRIC HM 46	RUBRIC HM 68	RUBRIC HM 100	UNIT
Appearance	visual	Clear & bright	Clear & bright	Clear & bright	Clear & bright	
Density at 20 °C	ISO 12185	0.87	0.87	0.88	0.89	
Viscosity at 40 °C	ASTM D445	29 - 33	43 - 49	64 - 72	101.8	cSt
Viscosity at 100 °C	ASTM D445	5.4	6.9	8.8	11.1	cSt
Viscosity index	ASTM D2270	106	110	104	94	
Pour point	ASTM D97	≤ -24	≤ -24	≤ -21	-18	°C
Flash point	ASTM D92	≥ 210	≥ 215	≥ 225	276	°C
Water Separability	ASTM D1401	≤ 30	≤ 30	≤ 30		min

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