

RUBRIC HV

Hydraulic Fluids

DESCRIPTION

RUBRIC HV is a range of high performance anti-wear hydraulic oils, specifically designed to meet the needs of modern, high pressure, industrial and mobile equipment hydraulic systems.

RECOMMENDED APPLICATIONS

RUBRIC HV is recommended for outdoor equipment which are likely to operate in wide temperature range, such as systems where cold start-up and high operating temperatures are typical (marine applications). It's suitable also for indoor manufacturing equipment that incorporates control systems requiring minimal viscosity change with temperature.

SPECIFICATIONS / APPROVALS

RUBRIC HV meets the following requirements :

- DENISON HF-0
- ISO 11158; HV
- DIN 51524 part 3 HVLP

ADVANTAGES

- Excellent anti-wear & anti-corrosion properties.
- Excellent oxidation resistance.
- Excellent desemulsion and filterability.
- Excellent thermal and hydrolysis stability.
- High viscosity index & very low pour point.

TECHNICAL INFORMATIONS

CHARACTERISTICS	Standards	RUBRIC HV 22	RUBRIC HV 32	RUBRIC HV 46	RUBRIC HV 68	UNIT
Appearance	visual	Clear & bright	Clear & bright	Clear & bright	Clear & bright	
Density at 20 °C	ASTM D4052	0.897	0.87	0.87	0.88	
Viscosity at 40 °C	ASTM D445	22	29 - 33	42 - 49	64 - 72	cSt
Viscosity at 100 °C	ASTM D445	4.7	6.3 typ	7.97 typ	10.7 typ	cSt
Viscosity index	ASTM D2270	140	≥ 150	≥ 145	≥ 143	
Pour point	ASTM D97	-45	≤ -36	≤ -36	≤ -30	°C
Flash point	ASTM D92	204	≥ 200	≥ 210	≥ 210	°C
Water Separability	ASTM D1401		≤ 15	≤ 15	≤ 20	min

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