

# RUBRIC HV 46

Hydraulic Fluid

## DESCRIPTION

**RUBRIC HV 46** is a high performance anti-wear hydraulic oil, specifically designed to meet the needs of modern, high pressure, industrial and mobile equipment hydraulic systems.

## APPLICATIONS

**RUBRIC HV 46** 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.

**RUBRIC HV 46** 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 desmulsion and filterability.
- Excellent thermal and hydrolysis stability.
- High viscosity index & very low pour point.

## TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	RUBRIC HV 46
Color	-	Visual	Clear & bright
Density at 20°C (68°F)	-	ISO 12185	0.870
Viscosity at 40°C (104°F)	mm <sup>2</sup> /s	ASTM D445	46.0
Viscosity at 100°C (212°F)	mm <sup>2</sup> /s	ASTM D445	8.0
Viscosity Index	-	ASTM D2270	≥ 145
Flash point	°C	ASTM D92	≥ 210
Pour point	°C	ASTM D97	-36.0

These characteristics are given only for information and can be updated over time.



## SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.