

DESCRIPTION



Hydrostar HVI 2268

Multigrade Hydraulic oil



1. APPLICATION

Hydrostar HVI 2268 impresses with its performance in heavy-duty use in construction, forestry and agricultural machinery. Due to its high viscosity index (>190) and its exceptional cold flow behavior due to the very low pour point, it allows trouble-free use in a very wide temperature range. Warm-up and cold-running phases are largely eliminated and enable fuel and time savings with maximum performance of the hydraulic components. A high level of wear and corrosion protection is guaranteed under high loads in all operating conditions. The product must not be used in hydraulic systems that contain silver or silver-plated components and operating elements.

2. YOUR BENEFIT

Sort rationalization - Security - Cost reduction

- Outstanding resistance to aging.
- Excellent viscosity/temperature behavior due to the high and stable viscosity index.
- Fuel-saving because of the quickly responding hydraulics.
- Excellent air/water separation properties, prevents foaming.
- Outstanding protection against wear and oxidation.
- High continuous thermal load capacity, thus downtimes reduced to a minimum.

3. TECHNICAL SPEZIFICATION

Can be used with:

DIN 51524 Teil 3 HVLP 22/32/46/68;
DIN 51524 Teil 2 HLP 22/32/46/68;
DIN 13357 T1/T2 | ISO 11158 HV/6743-4 HV;
AFNOR NF E 48-603 HV; ASTM D6158; AIST 126/127;
CETOP RP 91H-HV; Denison HF-2/HF-1/HF-0;
Eaton Sperry Vickers I-286-S/M-2950-S; JCMAS P041;
General Motors LH-04-1/LS 2; US Steel 127/136;
FZG Test A/8.3/90: Lastkraftstufe 12; SAE MS1004;
Caterpillar TO-4 SAE 10 bei Hydraulikanwendung;



DESCRIPTION



Quality engineered in Germany

Hydrostar HVI 2268

Multigrade Hydraulic oil



4. TECHNICAL CHARACTERISTICS

Eigenschaften	Wert	Einheit	Prüfmethode
Color	bernstein		Visuell
Density at 15°C	0,857	g/ml	ASTM D4052
Kin. Viscosity at 40°C	46	mm ² /s	ASTM D445
Kin. Viscosity at 100°C	9,5	mm ² /s	ASTM D445
Viscosity Index	>190		ASTM D2270
Flashpoint	204	°C	ASTM D92
Pourpoint	-46	°C	ASTM D6892
FZG-Test	>12		DIN 51354

5. PACKAGING

CONTENTS

ART.NO.

Tankware
205 Liter

2127000
2127010

CONTENTS

ART.NO

60 Liter
20 Liter

2127020
2127030

EMKA Schmiertechnik GmbH
Schmalbachstrasse 19
74626 Bretzfeld, Germany

Telefon +49 7946 94 470-0
Telefax +49 7946 94 470-70
E-Mail info@emka-oil.de

www.emka-oil.de

