

## DEX QM HYDRAULIC 32ZF

### HVI Zinc Free mineral hydraulic fluid

DEX QM HYDRAULIC 32ZF is a universal HVI Zinc Free mineral high grade EP oil for use in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication.

DEX HYDRAULIC 32ZF is formulated with high quality hydrocracked base stocks in combination with a special zinc-free EP-additive technology to achieve the following performance:

#### Main applications



#### Performance, features & benefits

- ✦ Excellent stability against oxidation.
- ✦ High Viscosity Index.
- ✦ Very good protection against wear.
- ✦ Superior water demulsibility.
- ✦ Excellent anti foaming properties.
- ✦ Very effective to rust and corrosion.
- ✦ Very good thermal stability.
- ✦ Avoid reactions with metals like Silver.

# Technical Data Sheet

## Specifications, approvals and recommendations

DEX QM HYDRAULIC 32ZF exceeds the following performance criteria:

DIN 51524/3 HVLP

Sauer Danfoss 520L0463

AFNOR NFE 48-603

Denison HF-1

Eaton Vickers M-2950-S/I-386

ISO 11158 HV

Cincinnati P-70

## Typical Analysis\*

Properties		Unit	Method	Typical Value
ISO VG grade (viscosity class)			ISO 3448	32
Density	@15°C	kg/m <sup>3</sup>	ASTM4052	838.4
Kinetic Viscosity	@40°C	mm <sup>2</sup> /s	ASTM D7042	29,73
Kinetic Viscosity	@100°C	mm <sup>2</sup> /s	ASTM D7042	6,75
Viscosity Index			ASTM D2270	196
Flash Point COC, min		°C	ASTM D92	> 210
Pour Point		°C	ASTM D7346	-54
FZG Fail Load Stage, min			DIN 51534-2	12

\*These characteristics are typical of current production. Whilst future production will conform to DEX's specification, variations in these characteristics may occur.