Product Information 08.10.21
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Perlus ZF 68

Description

Perlus ZF 68 is a premium, zinc-free 'Extreme Pressure' hydraulic oil, based on specially selected solvent-refined base oils, with a natural viscosity index and supplemented with additives to achieve the following properties:

- Outstanding wear resistance
- Very effective against corrosion
- Excellent oxidation stability
- Excellent demulsifier
- Excellent air-release and resistance to foaming
- Does not affect synthetic seals
- A low pour point

Application

Perlus ZF 68 is suitable for both heavy-duty hydraulic installations and for gear transmissions and bearings subjected to a light load. This oil is also highly suitable for use as circulation lubrication, for vacuum pumps and general mechanical lubrication (with the exception of turbines). Perlus ZF 68 can be used in systems containing silver-plated components.

Specifications

AFNOR NF E 48-603 HM
AIST (US Steel) 126/127/136
Cincinnati Machine P-69
Denison HF-0/HF-1/HF-2
DIN 51524-2 HLP
Eaton (Vickers) M-2950-S
ISO 11158 HM
ISO 6743-4 HM
SEB 181 222

Typicals

Density at 15 °C, kg/l	0,884
Viscosity 40 °C, mm²/s	68,00
Viscosity 100 °C, mm²/s	8,70
Viscosity Index	104
Flash Point COC, °C	248
Pour Point, °C	-30
Acid number, mgKOH/g	0,12
Sulphate Ash, %	<0.01