

TUNDRA 15

HYDRAULIC FLUID
FOR USE AT VERY LOW TEMPERATURES

220099/12.14

Rev. 1

DESCRIPTION & APPLICATIONS

TUNDRA hydraulic fluids are recommended for all equipments working at very low temperatures, especially for lifting systems of handling trucks and forck lift trucks in cold stores, docklevellers, freezing storages, Airplane : movement of flaps

ADVANTAGES

- Exceptionally low pour point and low viscosity, allowing working temperatures down to -50°C.
- Formulated with mineral base, very good shear resistance.
- The antiwear and anticorrosion characteristics allow an optimal protection of the equipment.
- Compatible with mineral hydraulic oils. Any particular precaution is not needed.

PERFORMANCES

Satisfies to the following specifications:

DENISON HF0

DIN 51524 Teil 3 HVLP

ISO 6743 HV

NFE 48603 HV

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.

When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

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PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
ISO VG	-	-	15
Specific gravity at 15°C	kg/m ³	NFT 60101	893
Kinematic viscosity at 40°C	mm ² /s.	ASTM D445	15,0
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	5,0
Kinematic viscosity at -40°C	mm ² /s (cSt)	NFT 60100	< 500
Viscosity index	-	NFT 60136	> 300
Flash point	°C	NFT 60118	95
Pour point	°C	NFT 60105	< -60

The average values are given for information only.