

# HVC SX 15

HYDRAULIC FLUID  
CREATED FOR USE IN EXTREME LOW TEMPERATURES

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Rev. 2

## DESCRIPTION & APPLICATIONS

The HVC SX 15 hydraulic fluid is recommended for all hydraulic systems that are subject to extremely low temperatures, especially tailgate doors of ships and trucks, palletizers in cold storage, loading and unloading bays, freezers, ..

HVC SX 15 is a high-grade, zinc-free hydraulic EP oil, based on specially selected solvent refined mineral base oils.

## ADVANTAGES

- Exceptionally low pour point; The oil can be used without problems to -40 ° C and even lower.
- Mineral based. Very good resistance to shearing because of the viscosity index improver.
- Its anti-wear and anti-corrosion properties provide optimal protection of the equipment.
- Fully compatible with mineral hydraulic oils. No particular precaution 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.

# HVC SX 15

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
ISO VG	-	-	15
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	885
Kinematic viscosity at 40°C	mm <sup>2</sup> /s.	ASTM D445	15,1
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	4,2
Dynamic viscosity at -30°C	mPa.s	ASTM D 5293	1125
Viscosity index	-	NFT 60136	180
Pour point	°C	NFT 60105	-60

*The average values are given for information only.*