



ACD SPDA HV ISO 46

HYDRAULIC ANTI-WEAR OIL WITH HIGH VISCOSITY INDEX.

DESCRIPTION :

ACD SPDA HV ISO 46 is a paraffinic oil with a high viscosity index, especially intended for the use in hydraulic circuits.

ADVANTAGES :

- ✓ High viscosity index.
- ✓ Low freezing point.
- ✓ Anti-wear properties.
- ✓ Resistance against oxidation.
- ✓ Protection against corrosion.
- ✓ Resistance against foaming.
- ✓ Very quick desaeration.
- ✓ Resistance against water.
- ✓ Good filtrability.

SPECIFICATIONS :

ACD SPDA HV ISO 46 meets the requirements, made by the manufacturers of hydraulic installations about anti-wear properties for the following brands: AFNOR 48600, ASLE 70-1, 70-2 and 70-3, DAVID BROWN ET 19 and ET 33, DENISON HF-2, DIN 51524 Part 3, VDMA 24318, SPERRY VICKERS M2950-SD and I-286-S3, US STEEL 126-127, etc.

APPLICATIONS :

- ✓ Hydraulic systems, functioning at very variable temperatures and at high pressures.
- ✓ Gear boxes, which require an oil with an increased viscosity index and assuring a mechanical and chemical stability.
- ✓ Regulation systems and hydraulic steering.
- ✓ The use of ACD SPDA HV ISO 46 allows to reduce the number of necessary qualities.

TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
Class			46
Density at 15°C	D 4052	kg / m ³	873
Viscosity at 40°C	D 445	cSt	46,0
Viscosity at 100°C	D 445	cSt	8,1
Viscosity index	D 2270		150
Pour point	D 97	°C	-33
Flash point COC	D 92	°C	218
TAN	D 974	g KOH/kg	0,24
Classification	ISO 6743/4		L-HV
Classification	DIN 51524/3		HV-LP

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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