

LORENT X

High performance hydraulic oil

Description

LORENT X is a series of hydraulic oils which contain additives such as pourpoint depressants and anti-foam agents to provide protection against wear and prevent foaming.

LORENT X is designed for the use of hydraulic equipments without silver-plated components.

Applications

LORENT X series are recommended for use in hydraulic equipment requiring a standard anti-wear lubricant and as a hydraulic medium. It can also be used for lubrication of circulation systems, bearings and covered gears but is not recommended for turbine lubrication.

Specification Meets:

Denison HF-O, HF-1, HF-2, ISO 6743/4 (HM,HV), DIN 51 524, P2,P3 (HLP,HVLP), AFNOR N7 48-603 (HM,HV) SS 155434, VDMA 24318, SE 3181222 US STEEL 127, 136, Vickers I-286S, M-2950 quality standards.

Typical Data of LORENT X

Characteristics	Unit	LORENT X			Test Method
		46	68	100	
Density @ 15 °C	kg/L	0.8650	0.8720	0.8725	ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	48.31	71.00	98.70	ASTM D 445
Kinematic Viscosity @ 100 °C		7.15	9.01	12.20	
Viscosity Index		106	100	116	ASTM D 2270
Flash Point (COC)	°C	224	236	252	ASTM D 92
Pour Point	°C	-15	-15	-15	ASTM D 97
Sequence I : 24 °C	mL	0/0	10/0	0/0	ASTM D 892
Sequence II : 93.5 °C		10/0	10/0	10/0	
Sequence III : 24 °C after 93.5 °C		0/0	10/0	0/0	
Demulsibility @ 54.0 °C/82.0 °C	(min) mL/mL/mL	(5') 41/39/0	(10') 42/38/0	(10') 41/39/0	ASTM D 1401

* the typical characteristic mentioned represent mean values