

RUBRIC LX

Hydraulic Fluids

DESCRIPTION

RUBRIC LX is an ash-free, high-performance, hydraulic oil suitable for the lubrication of hydraulic systems operating in severe conditions.

RECOMMENDED APPLICATIONS

RUBRIC LX are suitable for a wide range of hydraulic power applications found in manufacturing and industrial environments.

They are especially suitable for machine tool applications where a zinc-free hydraulic fluid is recommended by the machine manufacturer or where the hydraulic oil can contaminate metalworking fluids.

SPECIFICATIONS / APPROVALS

RUBRIC LX meets the following requirements:

- DENISON HF-0
- ISO 11158 categories HM
- ISO 6743-4 categories HM
- DIN 51524 part 2
- NF E 48603 HM

ADVANTAGES

- Excellent anti-wear properties.
- Excellent oxidation resistance.
- Excellent corrosion protection.
- Good hydrolysis stability.
- Excellent desémulsion.
- Excellent thermal stability.

TECHNICAL INFORMATION

CHARACTERISTICS	Standards	RUBRIC LX 32	RUBRIC LX 46	RUBRIC LX 68	UNIT
Colour		Clear	Clear	Clear	
Density at 15°C	ISO 12185	0.868	0.872	0.879	
Viscosity at 40°C	ASTM D 445	32	46	68	cSt
Viscosity at 100°C	ASTM D 445	5.5	6.7	8.3	cSt
Viscosity index	ASTM D 2270	103	109	91	
Pour point	ASTM D 97	-15	-30	-33	°C
Flash point	ASTM D 92	182	228	258	°C

The specifications are given for information purposes only and may need to change.