INDUSTRIAL
LEDA

DESCRIPTION
LEDA series consists of premium quality R&O oils with good resistance to oxidation, good demulsification properties and high viscosity index. They have wide range of applications and are suitable for long service life.

APPLICATIONS
The series is suitable for large low pressure circulation systems, (both rolling and plain bearings), where the use of a simple lubricant is adequate, vacuum pumps and hydraulic systems, where a fluid type HH is required or total loss lubrication systems.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
High viscosity index.	Viscosity retention; prolongation of system's life.
Low pour point.	All weather applications.
Good foam formation control.	Smooth operation of the system.
Outstanding protection against rust and oxidation.	Extended service oil time intervals.

PHYSICAL-CHEMICAL CHARACTERISTICS

LEDA	METHOD	ISO 100	ISO 150	ISO 220	ISO 320	ISO 460
Density at 15°C, g/cm^3	ASTM D 1298	0,888	0,890	0,8975	0,899	0,9020
Viscosity, Kinematic (cSt) 40^{0}C	ASTM D 445	100	150	220	320	460
Viscosity, Kinematic (cSt) 100^{0}C	ASTM D D445	11,16	14,6	19.1	23.1	30
Viscosity index	ASTM D 2270	97	97	97	96	95
Flash point, COC, °C	ASTM D92	256	260	264	274	280
Pour point, °C	ASTM D97	-21	-18	-18	-15	-15
Copper corrosion	ASTM D130	1a	1a	1a	1a	1a

The above mentioned characteristics represent mean values.

SPECIFICATIONS

DIN 51524 Part 1 HL; 51517 Part 1 CL