



Product Data Sheet:

INDUSTRIAL SYSTEM OIL CL 100

Product Description:

INDUSTRIAL SYSTEM OIL CL 100 is a good quality multipurpose lubricating oil for use in circulating systems and certain other industrial applications which do not require oils with EP properties. **INDUSTRIAL SYSTEM OIL CL 100** is blended with carefully selected additives in mineral oil.

INDUSTRIAL SYSTEM OIL CL 100 gives extended life in the oil system, reduces rust and corrosion, increases bearing life due to good water separation and has good air release properties. Pump cavitation is minimised due to low foaming tendency.

INDUSTRIAL SYSTEM OIL CL 100 is suited for circulating systems with oil lubricated plain and rolling element bearings and in low or moderately enclosed gears.

Specifications:

Exceeds: DIN 51517-2 CL, DIN 51524-1 HL, AFNOR NF E 48-603 HL

Property:	Test Method:	Typical Values:
ISO Viscosity Grade	ISO 3448	100
Density @ 15°C	ASTM D4052	889 kg/m ³
Kinematic Viscosity @ 100°C	ASTM D7042	10.2 mm ² /s
Viscosity Index	ASTM D2270	>97
Flash Point (COC)	ASTM D92	240°C
Pour Point	ASTM D97	<-15°C
Total Acid Number (TAN)	ASTM D974	0.1 mgKOH/g
Foaming Characteristics: Sequence I, max. 150/0 ml Sequence II, max. 75/0 ml Sequence III, max. 150/0 ml	ASTM D892	0/0 ml 0/0 ml 0/0 ml
Demulsibility @ 82°C	DIN 51599	Pass

Product nr: 4487

Date Issued: 02/05/2012

Date Superseded: -

Revision nr: -