



# INDUSTRIAL SYSTEM OIL CL 46

## Product Description:

**INDUSTRIAL SYSTEM OIL CL 46** 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 46** is blended with carefully selected additives in mineral oil.

**INDUSTRIAL SYSTEM OIL CL 46** 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 46** is suited for circulating systems with oil lubricated plain and rolling element bearings and in low or moderately enclosed gears.

**INDUSTRIAL SYSTEM OIL CL 46** exceeds the following performance criteria:

**DIN 51517-2 CL**

**DIN 51524-1 HL**

**AFNOR NF E 48-603 HL**



Property	Unit	Test Method	Typical Value
ISO VG Grade		ISO 3448	46
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	874
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	41.4-50.6
Viscosity Index		ASTM D2270	>95
Flash Point	°C	ASTM D92	>200
Pour Point	°C	ASTM D97	< -18
Total Acid Number	mgKOH/g	ASTM D974	0.1
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 @54°C		DIN 51599	Pass

**Product Nr:** 44910

**Date Superseded:** -

**Date Issued:** 28-08-2012

**Revision nr:** -