



**Product Data Sheet:**

# INDUSTRIAL SYSTEM OIL CL 220

**Product Description:**

**INDUSTRIAL SYSTEM OIL CL 220** 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 220** is blended with carefully selected additives in mineral oil.

**INDUSTRIAL SYSTEM OIL CL 220** 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 220** 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	220
Density @ 15°C	ASTM D4052	897 kg/m <sup>3</sup>
Kinematic Viscosity @ 100°C	ASTM D7042	19.8 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	>97
Flash Point (COC)	ASTM D92	245°C
Pour Point	ASTM D97	<-12°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: 4489

Date Issued: 02/05/2012

Date Superseded: -

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