

COMPRESSOR OIL

Description

TORQ INDUSTRIAL COMPRESSOR OILS are designed for excellent protection of reciprocating, vane and screw air compressors. High quality virgin group II base oil and additives ensure superior performance and optimize compressor efficiency whilst minimizing operating costs. TORQ INDUSTRIAL COMPRESSOR OILS provide effective protection of internal metal surfaces from wear and corrosion. Prevents the formation of carbon deposits on valves and piston crowns at high temperatures.

Application

- Suitable for screw compressors – 46 or 68 and reciprocating compressors – 68 or 100 (grades).
- Refer to manufacturer’s recommendations for the recommended viscosity.
- Recommended for the lubrication of the cylinders and mechanisms of rotary and alternate compressors.
- Discharge temperature above 100 degrees use synthetic compressor oil.

Performance Level

- DIN 51506 VDL
- ISO 6521
- ISO-L-DAA
- ISO-L-DAB
- ISO-L-DAH
- ISO-L-DAG

Benefits

- Offer good wear and corrosion protection.
- Ensures filter efficiency.
- Avoids carbon build up.
- Reducing operating costs by optimising compressor efficiency.
- Allows excellent oil/air and oil/condensates separation.
- Offers high resistance to rust.
- High load capacity.



PRODUCT CHARACTERISTICS

PROPERTIES	UNITS	VALUE			TEST METHOD
ISO GRADE		46	68	100	n/a
DENSITY @ 20°C	kg/L	0.861	0.865	0.894	ASTM D4052
VISCOSITY @ 40°C	cSt	46.0	68.0	100.0	ASTM D445
VISCOSITY @ 100°C	cSt	7.0	8.0	11.0	ASTM D445
VISCOSITY INDEX	n/a	95	95	97	ASTM D2270
POUR POINT	°C	-20	-18	-12	ASTM D97
FLASH POINT	°C	180	205	240	ASTM D92

The information and figures given here are typical of current production and conform to specification, minor variations may occur.