



PRODUCT DATA SHEET

ADNOC Compressor Oil PAG 100

DESCRIPTION

ADNOC Compressor Oil PAG 100 is a synthetic gas compressor lubricant formulated with Polyalkylene Glycol (PAG) and carefully selected additives to deliver exceptional performance and trouble free operation. It features excellent oxidative and thermal stability enabling the use of these lubricants over a wide range of temperatures without varnish or deposit formation. Its formulation is compatible and give negligible dilution with hydrocarbon gases.

APPLICATIONS

ADNOC Compressor Oil PAG 100 is recommended for flooded rotary screw compressors, heavy hydrocarbon gas stream applications, centrifugal compressors and liquid ring vacuum pumps.

BENEFITS

- **High resistance to dilution keeping the viscosity stable**
- **Delivers efficient and reliable operation reducing costs**
- **Excellent oxidation resistance allows long drains intervals**
- **Wide operation temperature ranges**
- **Exception varnish and deposit control**

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PRODUCT TYPICAL CHARACTERISTICS

Properties	Units	Results	Test Method
Density @20°C	kg/L	1.148	ASTM D1298
Kinematic Viscosity @40°C	mm ² /s	85.26	ASTM D445
Kinematic Viscosity @100°C	mm ² /s	11.37	ASTM D445
Viscosity Index	-	123	ASTM D2270
Pour Point	°C	-44	ASTM D97
Flash Point, COC	°C	241	ASTM D92

Minor variations in product typical test data are to be expected in normal manufacturing.

Always follow the Original Equipment Manufacturer's recommendation (OEM) for the equipment operating conditions, product specification, drain interval and customer's maintenance practices.

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