

COMPRESSOR RSP 46

PRODUCT DESCRIPTION

Compressor RSP 46 Compressor Oil is formulated with Hydrocracked Group II base stocks designed for use in air compressors and high temperature circulating systems where minimal particulates and deposit formation is critical. Compressor RSP 46 Oil is resistant to oxidation resulting in performance loss and system corrosion and reduced oil life. The use of Hydrocracked Group II base oils and advanced additives provides stable viscosity characteristics maintaining fluid film integrity, even at high operating temperatures. Compressor RSP 46 oil incorporates superior cleanliness allowing oil drain intervals up to 6000 hours with normal operating temperature. In more severe applications, the product will provide up to 800 hours with operating temperature above 100°C. The product has been tested in a wide range of compressor types, operating under harsh conditions, yielding a fluid providing extended service life over standard compressor oils.

APPLICATIONS & BENEFITS

- Formulated for use in industrial grade air compressors and high temperature circulating systems.
- Hydrocracked base oils and advanced additives provide superior thermal and oxidation stability.
- Superior cleanliness allows up to 6000 hours normal operation and 800 hours operation above 100°C.

PACK SIZES AVAILABLE

5L - 20L - 200L

SPECIFICATIONS

- ISO 46
- DIN 51506 VDL

TYPICAL CHARACTERISTICS

COMPRESSOR RSP 46	UNITS	VALUES
VISCOSITY	cSt @ 40°C	46.3
	cSt @ 100°C	6.8
SPECIFIC GRAVITY	@ 15°C	0.862
VISCOSITY INDEX		100
POUR POINT	°C	-27
FLASH POINT	°C	226

ADDITIONAL INFORMATION

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.