



PRODUCT DESCRIPTION

LENOL RC 68, LENOL RC 100 and LENOL RC 150 are a range of air compressor oils which are based on highly refined mineral oils and offer anti-wear properties.

APPLICATIONS

LENOL RC is a range of compressor oils for rotary and reciprocating compressors with final compression temperatures of up to 220°C.

ADVANTAGES

- Outstanding thermal and oxidative stability
- Excellent deposit control
- Excellent anti-wear protection
- Very good corrosion protection
- Very good air release properties
- Meet or exceed the requirements according to DIN 51506 VDL

TECHNICAL DATA

Properties	Test Method	Unit	LENOL RC 68	LENOL RC 100	LENOL RC 150
Density at 15°C	ASTM D1298	kg/m ³	870	887	895
Flash Point (COC)	ASTM D92	°C	235	248	258
Kinematic viscosity @ 40°C	ASTM D445	cSt	68	100	150
Kinematic viscosity @ 100°C	ASTM D445	cSt	8.5	11	14.1
Viscosity Index	ASTM D2270	-	93	93	90
Pour point	ASTM D97	°C	-20	-20	-15
Demulsibility @ 54°C	ASTM D1401	ml-ml-ml, min	40-40-0, 10		
Demulsibility @ 82°C	ASTM D1401	ml-ml-ml, min		40-40-0, 5	40-40-0, 10

HANDLING AND PACKAGING

Compatibility and miscibility with comparable products from other suppliers have been successfully tested by an independent institute, but to benefit from full product performance, the mixing of lubricants should be avoided.

HEALTH AND SAFETY

The information on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. The product is not classified as dangerous according to the Regulation 1272/2008 or the Directives D67/548/EEC and 1999/45/EC. When used as intended, this product does not pose significant health risks.

Last Updated: June 2022

This data sheet and the information given are considered to be accurate to the best of our knowledge. The physical and chemical characteristics are typical values and compliant to specification. Variations in these characteristics may occur. No warranty expressed or implied, is given as to the accuracy or completeness of the information or suitability of the products. LENOL shall not be responsible for any damage or injury resulting from abnormal use of the product. The user will be always responsible to evaluate and use products safely and to comply with all applicable laws and regulations.