



LUBRIN® Refrigerator Compressor 46

It's a high quality, naphthenic mineral oil without additives with base oils. This oil is designed for the lubrication of compressors with halogenated hydrocarbons as refrigerant (R12, R22) and suitable for use with ammonia (R717) or hydrocarbons (R600) as refrigerant and all refrigeration and air-conditioning appliances such as domestic, commercial and industrial systems with high, moderate or low evaporation temperatures.

LUBRIN® Refrigerator Compressor 46 provides excellent chemical stability in contact with refrigerants, very good thermal stability, good lubricating properties and good low temperature fluidity.

Recommended for:

DIN 51503 KC

DIN 51503 KAA

DIN 51503 KE

Art. No: 44081

Lubrin GmbH
Lübecker Str. 7, 65760 Eschborn, Germany
Tel: +49 6196-202 9550
Website: www.lubrin.co
Email: info@lubrin.co

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Name: Refrigerator Compressor 46
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Typical characteristics			
Data	Unit	Method	Value
Density at 15°C	Kg/L	DIN EN ISO 12185	0,898
Viscosity at 40°C	mm ² /s	DIN 51 562-1	46,00
Viscosity at 100°C	mm ² /s	DIN 51 562-1	5,50
Fliuidity in U-Tube			-36
Flash point (COC)	°C	DIN ISO 2592	210
Pour point	°C	DIN ISO 3016	-30
Floc point R 12			<-50
Neutralisation number water-soluble acid acid	mg KOH/g	DIN 51558-1 DIN 51558-1	Neutral <0,04
Saponification Number	mg KOH/g	DIN 51559-2	<0,1
Insoluble in R 12 at - 30°C	M-%	DIN 51590-1	<0,02
Stability with refrigerants			
R 12	h	DIN 51593	96<
R 22	h	DIN 51593	96<

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guarantee of certain product properties or of the suitability of the product for a specific application. LUBRIN products are continually improved. Therefore LUBRIN reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms.

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