

MAK COMPRESSOR OIL C

Description

Compressor applications involve handling of moisture laden air which needs to be trapped in the oil itself to reduce chances of corrosion. MAK Compressor oils C are thus compounded to form a stable emulsion with the air moisture. The moisture gets trapped and remains isolated from the metal surface. Compounding the oil also enables it to be used for compressors involving heavier load.

Application

These oils are recommended for cylinder lubrication in reciprocating single and multi-stage air compressor handling moist air and moist natural gas.

Benefits

- Form stable emulsion with water and provide excellent protection against rust and corrosion
- High load carrying properties

Performance Level

- Proprietary grades

Technical Specifications

Characteristics	ASTM	MAK COMPRESSOR OIL C		
		100	150	220
Appearance	--	Clear & Bright	Clear & Bright	Clear & Bright
Density @15°C	D1298	0.8820	0.8840	0.8966
K.V at 40° C, cSt	D445	97.55	152.60	212.82
Viscosity Index	D2270	100	96	95
Pour Point, °C	D97	-9	-9	-9
Flash Point, (COC), °C	D92	220	238	270

All the mentioned values are typical which may vary from batch to batch.

Storage and handling

- Indoor Storage is always preferable.
- Barrels should be kept horizontally with bunk position at 3 O'clock 9 O'clock position
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided.

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet (MSDS) may be referred.

Advice

For any further advice on applications or otherwise, please contact the nearest Bharat Petroleum territory office or Technical Services department at the address given below.

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