

MAK ROTOCOM C

Description

MAK ROTOCOM C is superior quality compressor oil designed specifically for use in centrifugal air compressors. This product is formulated with highly refined, severely hydro treated, high viscosity index paraffinic base oils synergistically blended with performance enhancing additives that offer superior oxidation & thermal stability, excellent corrosion protection, and good water separation.

Application

MAK ROTOCOM C is recommended for lubrication of centrifugal compressors.

Features & Benefits

- Does not break down under severe operating pressures and temperatures.
- High level of oxidation and thermal stability.
- Provides excellent separation from water.
- Provides resistance to the formation of sludge and resin-like deposits.
- Rapid separation from entrained gases and foam free operation.
- Rust and corrosion free operation.
- Exclusive anti wear additive system provides longer life for bearings and rubbing surfaces.
- Contains corrosion inhibition additives to prevent rust and corrosion.
- Non-reactive towards bearing materials.

Performance Level

- Proprietary grade

Technical Specifications

Characteristics	ASTM	MAK ROTOCOM C 32	MAK ROTOCOM C 46
Appearance	--	Bright and Clear	Bright and Clear
Density @15°C , Kg/m ³	D1298	0.851	0.855
Kinematic Viscosity at 100° C, cSt	D445	32.2	46.5
Viscosity Index	D 2270	110	110
Pour Point, °C	D97	-18	-18
Flash Point, (COC), °C	D92	230	246
Copper strip corrosion test, @100°C, 3 Hrs	D130	1a	1a
Foaming Characteristics/Stability			
a) Sequence I	D 892	Nil / Nil	Nil / Nil
b) Sequence II		Nil / Nil	Nil / Nil
c) Sequence III		Nil / Nil	Nil / Nil
Rust Preventive characteristics	D 665	Pass	Pass

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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