Compressor Oil M Range

Mineral oils for rotary and reciprocating air compressors.

APPLICATIONS

Rotary and reciprocating air compressors

- Mineral oils with specific high performance additives designed to lubricate screw and reciprocating air compressors:
  . for screw Compressors: Finol Compressor M 32, 46, or 68
  . for reciprocating Compressors : Finol Compressor M 68, 100 or 150.
- For use in conditions where the discharge temperature does not exceed 100°C, otherwise, the use of synthetic oils is preferred.

SPECIFICATIONS

International specifications

- ISO 6743-3 classified DAG & DAB for heavy duty applications.
- DIN 51 506 VD-L for the use of Finol Compressor M 100 & 150 in reciprocating air compressors.

O.E.M.'s

- Depending on the viscosity grades, Finol Compressor Oil M meets the requirements of the following manufacturers, BAUER, CIRRUS, COMPAIR, DRESSER RANDNEUENHAUSER, SAUER & SOHN, SULZER BURCKHARDT, TANABE.

ADVANTAGES

Compressor efficiency optimised

- The properties of **Finol Compressor Oil M**
  - avoid the carbon build up
  - allow a good oil/air and oil/condensates separation
  - protect components against wear and corrosion.

Operating cost minimised

- The use of Finol Compressor Oil M allows real cuts in the operating costs of the compressed air production facility by optimising the compressor efficiency.
- Extending the service life of the separating filter elements. Finol Compressor Oil M has an anti- clogging property that ensures the efficiency of the filters during a long period.

TYPICAL CHARACTERISTICS	METHODS	UNITS					
			32	**46**	**68**	**100**	**150**
Density at 15°C	ISO 3675	kg/m^3	875	880	885	889	892
Viscosity at 40°C	ISO 3104	mm^2/s	32	46	68	100	150
Viscosity index	ISO 2909	-	100	100	100	100	100
Pour point	ISO 3016	°C	- 27	- 27	- 21	- 6	- 6
Flash point (open cup)	ISO 2592	°C	244	238	248	276	284
Conradson Residue	NF T 60116	%	0.13	0.13	0.11	0.04	0.11

Above characteristics are mean values given as an information.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

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