



PRODUCT DATA SHEET

ANDEROL 3057M

Synthetic Compressor Lubricant



ADVANTAGES/BENEFITS

ANDEROL® synthetic lubricants are the only long-life synthetic lubricants with over 70 years of successful performance.

- Fewer oil changes for reduced maintenance
- Very good performance in conditions of high humidity
- Resistance to oxidation with reduced compressor varnish and deposits
- Greatly reduces fire and explosion hazard
- Lower oil consumption
- Longer service life and greater protection of compressor components
- Reduces operating temperatures

COMPATIBILITY

The following seals, paints and plastics are recommended for use in contact with **ANDEROL®** synthetic lubricants. Materials not recommended are also shown. For more information on other materials see our 'Compatibility Guide'.

RECOMMENDED:

Viton, High Nitrile Buna N, Teflon, Epoxy Paint, Oil-Resistant Alkyd, Nylon, Delrin, Celcon, PBT

NOT RECOMMENDED:

Neoprene, SBR Rubber, Low Nitrile Buna N, Acrylic Paint, Lacquer, Polystyrene, PVC, ABS

APPLICATION

Recommended for use in compressors such as:

- Oil flooded rotary screw compressors
- Oil flooded rotary vane compressors

ANDEROL 3057M Can be used for the compression of Air, Helium and hydrocarbon gases containing fractions of acidic components such as H₂S.

Especially recommended for railway brake systems.

Nominal operating range is -20°C to 205°C.

APPROVALS

- Knorr Bremse
- Sab Wabco

ANDEROL 3057M is a PAO/ester based compressor lubricant that was designed to provide long-term lubrication of both rotary-vane and oil-flooded screw compressors.

ANDEROL 3057M meets or exceeds the following specifications:

DIN 51506 VDL, ISO 6743-3 L-DAJ

ANDEROL 3000 range is available in the grades ISO VG 32, 46, 57, 68, 100 and 150.

PROPERTIES	TEST METHOD	ANDEROL 3057M
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	55.5
Viscosity @ 100°C, cSt	ASTM D-445	8.5
Viscosity Index	ASTM D-2270	126
Density @ 15°C, kg/l	ASTM D-1298	0.869
Total Acid Number, mg KOH/g	ASTM D-664	0.07
Flash Point, °C	ASTM D-92	266
Pour Point, °C	ASTM D-97	-54
Demulsibility @ 54 °C, min	ASTM D-1401	15
Sulphated ash	DIN 51575	0.018
Air Release, 50 °C	ASTM D-3427	3
4-Ball Wear	ASTM D-4172	0.38
Viscosity @ -25°C, cSt	ASTM D-445	7355
Evaporation loss, 100 °C, 22 hrs, %	ASTM D-972	0.16

FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

REGISTRATIONS



ANDEROL®
Specialty Lubricants

Groot Egtenrayseweg 23, 5928 PA Venlo, The Netherlands • Tel: +31 (0)77 3960340 • www.anderol-europe.com

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