

ANDEROL PRODUCT DATA SHEET

ANDEROL® 486

SYNTHETIC LUBRICATING OIL

GENERAL INFORMATION

ANDEROL 486 is an advanced polyol ester based wide temperature range lubricant designed for high temperature and/or high performance applications.

TYPICAL PROPERTIES:

PROPERTIES	TEST METHOD	TEST RESULTS
ISO Grade	ASTM D-2422	46/68
Viscosity @ 40°C, cSt	ASTM D-445	58.5
Viscosity @ 100°C, cSt	ASTM D-445	11.8
Viscosity Index	ASTM D-2270	215
Pour Point, °F (°C)	ASTM D-97	-76 (-60)
Flash Point, °F (°C)	ASTM D-92	255
Evaporation, 24 hrs @ 302°F (150°C), %	ASTM D-972	1.23
Copper Strip Corrosion Classification, 24 hrs @ 212°F (100°C)	ASTM D-130	1a
Four-Ball Wear, 1200 rpm, 167°F (75°C), 40 kg, 1 hour, mm	ASTM D-2266	0.33
Four-Ball EP, Weld Point, kg	ASTM D-2783	160
Specific Gravity @ 60°F (15.6°C), (lbs/gallon)	ASTM D-1480	0.9344 (7.782)

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APPLICATIONS

- Impregnating fluid for powdered metal bearings, parts and wicks
- Electric motors
- Anti-friction bearings
- Automotive equipment

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For more information please refer to the relevant Material Safety Data Sheet accompanying each product.

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ADVANTAGES

- Exceptionally high film strength
- Resists gumming
- Excellent anti-rust properties
- Improved volatility
- Minimizes wear
- Nominal operating range of -55°C to 240°C
- Outstanding thermal stability

COMPATIBILITY

The following seals, paints, and plastics are recommended for use in contact with Anderol Company 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, and PBT.

NOT RECOMMENDED - Neoprene, SBR Rubber, Low Nitrile Buna N, Acrylic Paint, Lacquer, Polystyrene, PVC, and ABS.

A486: 09/05/03WASperDJL



ANDEROL®
Specialty Lubricants

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