

ANDEROL PRODUCT DATA SHEET

ANDEROL® 465

SYNTHETIC LUBRICATING OIL

GENERAL INFORMATION

ANDEROL® 465 as an ISO Grade 68 (nominal), synthetic diester-based lubricant that is formulated to offer extended lubrication over a wide temperature range, resist gumming and speed fluctuations, and minimize wear.

TYPICAL PROPERTIES:

PROPERTIES	TEST METHOD	RESULTS
ISO Viscosity Grade	ASTM D-2422	68
SAE Viscosity Grade	SAE J 300	30
Viscosity @ 40°C, cSt	"	62.1
100°C, cSt	ASTM D-445	11.4
100°F, SUS	ASTM D-2161	317
210°F, SUS	"	65.2
-20°F (-29°C), cSt	ASTM D-445	8000
Viscosity Index	ASTM D-2270	180
Pour Point, °F (°C)	ASTM D-97	-65 (-54)
Flash Point, °F (°C)	ASTM D-92	475 (246)
Evaporation, 22 hrs @ 210°F (99°C), %	ASTM D-972	0.8
6.5 hrs @ 400°F (204°C), %	"	4
Copper Strip Corrosion, 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-4172	0.8
Four-Ball EP, Weld Point, kg	ASTM D-2783	100
Specific Gravity, 60°F (15.6°C)	ASTM D-1480	0.92
Density, lbs/gallon	ASTM D-1250	7.66

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APPLICATIONS

- Impregnating fluid for sintered metal bearings, parts, and wicks
- Measuring and dispensing pumps and meters
- Anti-friction bearings
- Mechanical spring and actuator mechanisms
- Office, computing, and accounting equipment
- General purpose medium viscosity lubricating oil
- Wire extrusion oil

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

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ADVANTAGES

- Excellent oxidation resistance
- Reduces friction for low-wear rates
- Moderate load carrying
- Wide operating temperature range -35 to 270°F (-35 to 130°C)
- Excellent corrosion protection

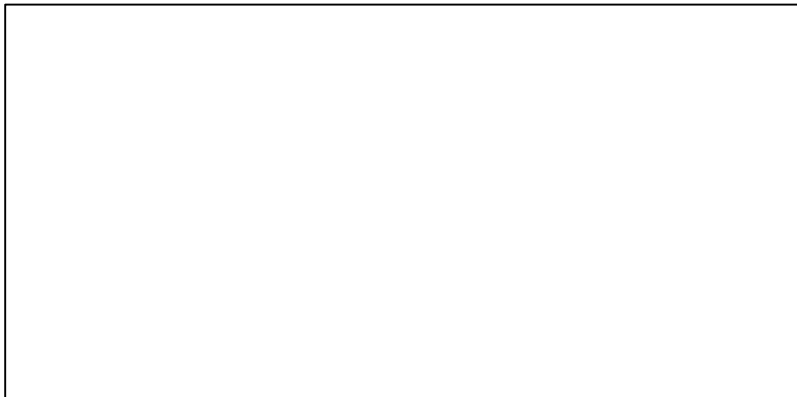
COMPATIBILITY

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, PBT

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

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ANDEROL®
Specialty Lubricants

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