

ANDEROL® 465

SYNTHETIC LUBRICATING OIL

DESCRIPTION

ANDEROL® 465 is 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.

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

FEATURES and BENEFITS

- Excellent oxidation resistance
- Reduces friction for low-wear rates
- Moderate load carrying
- Wide operating temperature range – 40 °C to 240 °C
- Excellent corrosion protection

TYPICAL PROPERTIES:

PROPERTIES	TEST METHOD	ANDEROL [®] 465
ISO Viscosity Grade	ASTM D 2422	46/68
SAE Viscosity Grade	SAE J 300	30
Viscosity @	ASTM D 445	
100 °C, cSt	"	11.4
40 °C, cSt	"	58.5
Viscosity Index	ASTM D 2270	191
Pour Point, °C	ASTM D 97	-55
Flash Point, °C	ASTM D 92	261
Specific Gravity, 60 °F	ASTM D 4052	0.92

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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