



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 to minimize wear.

ADVANTAGES

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

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

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

ADDITIONAL INFORMATION

PROPERTIES	TEST METHOD	TYPICAL RESULTS 465
ISO Viscosity Grade	ASTM D-2422	68
SAE Viscosity Grade	SAE J 300	30
Viscosity @ 40° C, cSt	SAE J 300	62.1
Viscosity 100° C, cSt	ASTM D-445	11.4
Viscosity 100° F, SUS	ASTM D-2161	317
Viscosity 210° F, SUS	ASTM D-2161	65.2
Viscosity -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
Evaporation, 6.5 hrs @ 400° F (204°C), %	ASTM D-972	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 hr, 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

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

APPROVALS / REGISTRATIONS



ANDEROL BV

Punterweg 21 A

6222 NW MAASTRICHT

The NETHERLANDS

Tel No.: +31 (0)43 352 41 90

Fax No.: +31 (0)43 352 41 99

www.anderol-europe.com

