



# PRODUCT DATA SHEET

## ANDEROL 465

### Synthetic Lubrication Oil



#### ADVANTAGES/BENEFITS

- 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
- Measuring and dispensing pumps and meters
- Mechanical spring and actuator mechanisms
- General-purpose medium viscosity lubricating oil
- Office, computing and accounting machinery
- Anti-friction bearings

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

PROPERTIES	TEST METHOD	ANDEROL 465
ISO VG	ASTM D-2422	68
SAE Viscosity Grade	SAE J 300	30
Viscosity @ 40°C, cSt	ASTM D-445	62.1
Viscosity @ 100°C, cSt	ASTM D-445	11.4
Viscosity Index	ASTM D-2270	180
Flash Point, °C	ASTM D-92	246
Pour Point, °C	ASTM D-97	-54
Evaporation, 22 hrs @ 100°C, (210° F) %	ASTM D-972	0.8
Evaporation, 6.5 hrs @ 204°C, (400° F) %	ASTM D-972	4
4-Ball Wear, 1200 rpm@ 75°C (167°F), 40 kg, 1 hr, mm	ASTM D-4172	0.8
4-Ball EP, Weld Point, kg	ASTM D-2783	100
Density, lbs/gallon	ASTM D-1250	7.66
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
Copper Strip Corrosion, 24 hrs @ 212° F (100°C)	ASTM D-130	1a
Specific Gravity, 60°F (15.6°C)	ASTM D-1480	0.92

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

#### REGISTRATIONS



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**ANDEROL**®  
Specialty Lubricants

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