

OMNILUBE® 550 and 550G

SYNTHETIC PLASTICS COMPATIBLE IMPREGNATING LUBRICANTS

APPLICATIONS:

Omnilube® 550 is a heavier version of our other Omnilubes. Compatible with a wide variety of plastics, Omnilube 550 is designed for use in powder metal sleeve bearings, felts, wicks, and gears that require a more viscous fluid than Omnilube 100, 300, or 350.

Omnilube 550G is formulated with the addition of colloidal graphite, which has been milled to an average particle size of .5 micron. This version helps eliminate dry start-ups, chirping or squeaking at low temperatures, and reduces wear in high wear applications. Omnilube 850 is not available with graphite.

TYPICAL INDUSTRIAL APPLICATIONS:

- Impregnating Lubricant
- Refrigerator Frost Free Motors
- Electric Motors

PERFORMANCE BENEFITS:

- Compatible with many plastics we have tested, including several polystyrene and Noryl compounds
- Inhibited to prevent rust and oxidation
- High viscosity index
- Extreme long life
- Non-gumming
- Omnilube 550G: Containers should be mixed before opening or using for even distribution of graphite.

Omnilube plastic compatible greases are also available.

TYPICAL PROPERTIES	TEST METHOD	Omnilube 550	Omnilube 550G
Viscosity @ 40°C,cSt	ASTM D445	112.0	106.5
Viscosity @ 100°C,cSt	ASTM D445	16.4	15.7
Viscosity Index	ASTM D2270	160	157
Flash Point, °C/°F	ASTM D92	243/470	243/470
Pour Point, °C/°F	ASTM D97	-48/-55	-48/-55
Evaporation Loss, %	ASTM D972	0.2	0.2
Lbs./Gal.	---	7.00	7.00
Graphite Particle Sizes, average micron	---	---	0.5-1.0
Graphitic Carbon Content, %	---	---	0.3-0.5
Specific Gravity	ASTM D4052	0.84	0.85