

OMNILUBE® 180 AR

SYNTHETIC PLASTICS COMPATIBLE IMPREGNATING LUBRICANT

Applications:

Omnilube 180 AR was developed specifically for powder metal bearings in electric motors where compatibility with plastics such as polystyrene or other plastic material is required. This premium lubricant is typical of all Ultrachem Impregnating Oils in their cleanliness, longevity, wide useful temperature range and low volatility. The Omnilube product line should be evaluated for cost effectiveness where silicone fluids have been employed or the use of plastic materials has been restricted due to lubricant incompatibility. Omnilube 180 AR has a proprietary corrosion inhibitor that gives added protection during storage.

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 oxidation
- High viscosity index
- Extreme long life
- Non-gumming
- Fortified against corrosion and rust

Omnilube plastic compatible greases are also available.

TYPICAL PROPERTIES	TEST METHOD	Omnilube 180 AR
Viscosity @ 40°C,cSt	ASTM D445	36
Viscosity @ 100°C,cSt	ASTM D445	6.1
Viscosity Index	ASTM D2270	116
Flash Point, °C/°F	ASTM D92	238/460
Pour Point, °C/°F	ASTM D97	-65/-85
Evaporation Loss, %	ASTM D972	1.8
Lbs./Gal.	---	6.91
Specific Gravity	ASTM D1298	0.80

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HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com

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