

OMNILUBE® NON-TOX 280, 370, and 520 SYNTHETIC FOOD GRADE IMPREGNATING LUBRICANTS



Applications:

Omnilube Non-Tox 520, 280, and 370 were developed specifically for use on and/or in machinery and motors where incidental contact with food is a possibility. These food grade lubricants are made only with ingredients found to be suitable for such contact by the USDA. These oils, like our other Omnilubes, are compatible with most plastics. The Omnilube Non-Tox Oils were the first synthetic impregnating oils developed to meet the USDA H-1 rating.

Typical Industrial Applications:

- Impregnating Lubricant
- Refrigerator Frost Free Motors
- Electric Motors
- Food Processing Applications

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-toxic
- Low evaporation
- Low pour points
- Complies with FDA 21 CFR 178.3570 H-1

OMNILUBE®

TYPICAL PROPERTIES	TEST METHOD	Omnilube 280	Omnilube 370	Omnilube 520
ISO Viscosity Grade	ASTM D2422	68	100	32
Viscosity @ 40°C,cSt	ASTM D445	60	74	30
Viscosity @ 100°C,cSt	ASTM D445	9.51	10.9	6.26
Viscosity Index	ASTM D2270	140	142	168
Flash Point, °C/°F	ASTM D92	240/465	232/450	232/450
Pour Point, °C/°F	ASTM D97	-68/-90	-40/-40	-40/-40
Specific Gravity	ASTM D1298	0.827	0.838	0.840

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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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