

OMNILUBE® 1 SYNTHETIC PLASTICS COMPATIBLE GREASE

Applications:

Omnilube 1 is a fully synthetic multi-purpose grease formulated for use in a wide variety of applications where plastic compatibility is required. Omnilube 1 provides protection and wear prevention for a long life, wide temperature range, and exhibits waterproof characteristics. Omnilube 1 is formulated with a tackifier.

Typical Industrial Applications:

- Sliding Bearings
- Anti-friction Bearings
- Slide Ways
- Industrial Bearings – low to medium speeds

Performance Benefits:

- Excellent stability: Prevents rust in bearings
- Wide temperature range: Pumpable at -40°F and useful to 300°F continuous, 400°F intermittently
- Superior for wet conditions
- Tacky for better adherence

TYPICAL PROPERTIES	TEST METHOD	Omnilube 1
NLGI Grade	---	1
Penetration Worked	ASTM D217	310-340
Dropping Point, °F	ASTM D2265	500
Rust Protection	ASTM D1743	Pass
Four Ball EP Weld Load, kg.	ASTM D2596	315
Load Wear Index	ASTM D2783	56.6
Water Wash Out, % Loss	---	Nil
Thickener	---	Aluminum Complex
Base Oil	---	PAO
Base Oil Viscosity @ 210°F, cSt	ASTM D445	14.0
Base Oil Viscosity @ 100°F, cSt	ASTM D445	110.4
Base Oil Viscosity @ 0°F, cSt	ASTM D445	1512
Viscosity Index	ASTM D2270	135
Pour Point, °C/°F	ASTM D97	-57/-70
Flash Point, °C/°F	ASTM D92	246/475

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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



900 Centerpoint Blvd.
New Castle, DE 19720
P.....302-325-9880
F.....302-325-0335
info@ultracheminc.com