

OMNILUBE® WO 80, 90, 85W140, 140, and 250 FOOD GRADE GEAR LUBRICANTS

Applications:

The Omnilube WO series are food grade gear lubricants that are formulated with USP grade white oils. These NSF approved food grade gear lubricants are engineered to provide superior lubrication protection where food contact may occur.

Typical Industrial Applications:

- Bearings
- Gear Sets
- Pumps
- Chain Applications
- Meat Processing Plants
- Poultry Processing Plants
- Food Processing (H-1)

Performance Benefits:

- Made from USP grade white oils
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570 H-1

TYPICAL PROPERTIES	TEST METHOD	Omnilube WO 80	Omnilube WO 90	Omnilube WO 85W140	Omnilube WO 140	Omnilube WO 250
ISO Grade	ASTM D2422	68/100	150/220	320	460	680
SAE Grade	SAE J-300	80	90	85W-140	140	250
Viscosity @ 40°C,cSt	ASTM D445	77	190	313.4	452.6	640
Viscosity @ 100°C,cSt	ASTM D445	9.6	18.3	24.9	33.7	43.0
Viscosity Index	ASTM D2270	100	97	102	110	111
Flash Point, °C/°F	ASTM D92	220/428	190/374	240/464	190/374	230/446
Pour Point, °C/°F	ASTM D97	-34/-29	-25/-14	-24/-11	-23/-9	-20/-4
Copper Corrosion	ASTM D130	1a	1a	1a	1a	1a
Specific Gravity	ASTM D1298	0.88	0.88	0.88	0.89	0.90

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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