

LEXOLUBE® Private Label Oven Chain Lubricants - Industrial Technical Data Sheet

Synthetic ester chain lubricants provide excellent thermal/oxidative stability, which results in long service life and low deposit formation. LEXOLUBE OCL's are based on the highest quality polyol esters and performance enhancing additives to deliver proven efficiency in high temperature oven gear/chain applications. They are available in a full range of high temperature industrial viscosity grades.

Note: LEXOLUBE Private Label OCL products are exclusively available to lubricant marketers for rebranding. These products must not be sold to end users under the LEXOLUBE brand name. Patents US 10,508,248, US 11,286,442, EP 3541907, CA 2726988C apply.

Property	Test Method	POE 68HT OCL	POE 100HT OCL	POE 220HT OCL	POE 350HT OCL
Appearance	Visual	Amber	Amber	Amber	Amber
Odor	Olfactory	Mild	Mild	Mild	Mild
Viscosity, cSt (40°C)	ASTM D445	68	100	220	350
Viscosity, cSt (100°C)	ASTM D445	10	12	19	24
Viscosity Index	ASTM D2270	130	115	95	85
Pour Point, °C	ASTM D97	-45	-40	-20	-20
Flash Point, °C (COC)	ASTM D92	310	305	305	300
Fire Point, °C (COC)	ASTM D92	330	340	340	345
RPVOT, min. (150°C)	ASTM D2272	900	940	1180	1410
4 ball wear, mm (40kg, 1200rpm, 100°C)	ASTM D4172	0.39	0.40	0.39	0.39
4 ball wear, mm (40kg, 600 rpm, 200°C)	ASTM D4172	0.42	0.43	0.48	0.48
Weight loss, % (22 hrs, 204°C)	Z&S	1.9	1.8	1.7	1.6
Weight loss, % (20 hrs, 260°C)	Z&S	34	36	40	47
Residue, wt. % (20 hrs, 260°C)	Z&S	17	22	27	33

Features

- ▶ Fully Formulated, Ready to Use
- ▶ Low Friction, EP/AW
- ▶ Excellent Thermal/Oxidative Stability
- ▶ High flash point/fire resistance
- ▶ Long service life
- ▶ Corrosion Protection

Applications

- ▶ Fiberglass Production
- ▶ Paint Ovens
- ▶ Tenter Frame Machines
- ▶ Wood Ovens
- ▶ Ceramic Curing Lines
- ▶ Shrink Wrap Machines



Please inquire about additional tailor-made products that can be made to fit your exact performance requirements.

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