



TECHNICAL DATA BULLETIN

9965 MONOLEC® High Temperature Oven Chain Lubricant

DESCRIPTION:

Specially formulated oven chain lubricant made from specially selected synthetic base fluids, which possess excellent thermal stability and volatility characteristics. When the temperature is sufficiently high it forms a soft carbonaceous residue that functions as a solid lubricant.

Synergistic blend of synthetic base fluid, anti-oxidants and antiwear additives including MONOLEC®, LE's exclusive wear-reducing additive.

PHYSICAL CHARACTERISTICS—TYPICAL:

ISO Viscosity Grade	220
Gravity, °API	15.3
Viscosity	
SUS @ 100°F	1193
SUS @ 210°F	84.98
cSt @ 40°C	223.7
cSt @ 100°C	16.36
Viscosity Index	69
Color	Light Amber
Flash Point, °F (°C)	540 (282)
Pour Point, °F (°C)	0 (-18)

PERFORMANCE TEST RESULTS:

SRV Wear Test	
Average Ball Scar Diameter, mm	0.50
Average Coefficient of Friction	0.122

APPLICATION:

Recommended for use on high temperature oven chains such as those used in bakery ovens and kilns.

LEADERS IN LUBRICANTS

LUBRICATION ENGINEERS, Inc.

BENEFICIAL QUALITIES:

Made with a blend of synthetic base fluid to improve oxidation stability and volatility at high temperatures.

Contains MONOLEC[®], LE's exclusive wear-reducing additive.

Synthetic base fluid breaks down into a soft carbonaceous residue with solid lubricant properties and very minimal buildup.

High flash point minimizes safety concerns upon application to hot chains.

MONOLEC and other additives reduce the coefficient of friction at elevated temperatures yielding reduced wear.

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