



# LEXOLUBE® Applications Guide

Viscosity@40°C (cSt)  
High Temperature  
Low Temperature  
Metalworking  
Gear and Chain  
Grease  
Compressor  
Engine  
Textile

Product | Chemistry

## Monoesters

IPP	Isopropyl Palmitate	5			✓					✓
IPO	Isopropyl Oleate	5			✓			✓		✓
NBS	n-Butyl Stearate	6			✓					✓
EHP	2- Ethylhexyl Palmitate	9			✓					✓
T-110	2- Ethylhexyl Stearate	10			✓					✓
HS-S	Proprietary Ester	11			✓			✓		✓
B-109	Tridecyl Stearate	17			✓					✓

NOTES ▼

## Diesters

2X-108	Di(isodecyl) Adipate	13		✓						✓
2X-109	Di(tridecyl) Adipate	27		✓	✓	✓	✓	✓	✓	✓

## Low Viscosity Polyol Esters

2I-214	NPG Ester	6		✓						✓
3I-310	TMP Ester	14		✓				✓		✓
3N-310	TMP Ester	19		✓						✓
4N-415	PE Ester	32	✓			✓			✓	
POE-32	PE Ester	32	✓	✓		✓			✓	
3G-310	TMP Trioleate	46			✓			✓	✓	
4T-415	PE Ester	46	✓			✓				✓

## High Viscosity Polyol Esters

PQ-68	PE Ester	68	✓	✓		✓	✓	✓		
POE-68HT	DPE Ester	68	✓	✓		✓	✓	✓		
POE-100HT	DPE Ester	100	✓			✓	✓			
POE-220HT	DPE Ester	220	✓			✓	✓			
POE-350HT	DPE Ester	350	✓			✓	✓			

## Complex Polyol Esters

CPE-70	Complex Ester	70				✓	✓			✓
GP-220	Complex Ester	220				✓	✓			
KL-435	Complex Ester	435					✓			
CP-460LC	Complex Ester	460			✓	✓	✓			
CLG-460	Complex Ester	460	✓		✓	✓	✓			✓
CPE-1000	Complex Ester	1000	✓			✓	✓			
Z-6000	Complex Ester	1600					✓			
CG-3000	Complex Ester	3000			✓	✓	✓	✓		
CQ-3000	Complex Ester	3000	✓		✓	✓	✓	✓	✓	

## Pyromellitate Ester

4PM-114	Pyromellitate Ester	170	✓			✓	✓			
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## Food Grade (HX1) Esters\*

GT-855IG	100% Biobased Synthetic Ester	15			✓					✓
FG-22 HX1	Food Grade Ester	22		✓					✓	
FG-46 HX1	Food Grade Ester	46		✓					✓	
FG-68 HX1	Food Grade Ester	68	✓			✓	✓	✓		
FG-70 HX1	Food Grade Ester	68	✓	✓		✓	✓	✓		
FG-100 HX1	Food Grade Ester	100	✓			✓	✓	✓		
FG-220 HX1	Food Grade Ester	220	✓			✓	✓			
FG-350 HX1	Food Grade Ester	350	✓			✓	✓			



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