



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

**Sales, Service & Distribution Center**  
Newark, NJ 07105  
Phone: 973-589-9150 Fax: 973-589-4432

**Manufacturing, Sales, Service & Distribution Center**  
Toledo, OH 43605  
Phone: 419-691-2491 Fax: 419-693-3806

**Sales and Tech Service Support**  
Phone: 1-800-733-4755

## PRODUCT DATA

# LUBRIPLATE SYN LUBE XHD 3200

### DESCRIPTION

LUBRIPLATE Syn Lube XHD 3200 is an extra heavy-duty, ISO 3200 viscosity grade, Polyalphaolefin (PAO)-Based, Synthetic Girth Gear Lubricant.

### APPLICATIONS

LUBRIPLATE Syn Lube XHD 3200 is recommended for use on large heavy-duty girth gears commonly found in rotary kilns and for applications where an extra heavy-duty ISO 3200 viscosity grade lubricant is required.



### Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
<b>Physical Characteristics:</b>		
<b>Viscosity:</b>		
@ 40°C cSt	ASTM D-445	3071
@ 100°C cSt	ASTM D-445	153.3
Viscosity Index	ASTM D-2270	145
Pour Point °F	ASTM D-97	+20
Flash Point °F	ASTM D-92	495
Fire Point °F	ASTM D-92	580
Specific Gravity	ASTM D-287	0.8978
Color	ASTM D-1500	L 0.5
Neutralization No.	ASTM D-974	0.3
Copper (Cu) Corrosion	ASTM D-130A	1b
ISO Viscosity Grade		3200
<b>Performance Characteristics:</b>		
Four-Ball Wear Test: Average Wear Scar Diameter 40 Kg., 1200 rpm., 1 hr. @ 75°C	ASTM D-4172	0.48 mm
Four-Ball EP (Weld Load)	ASTM D-2783	315 Kg.
Conradson Carbon Residue	ASTM D-189	0.023%
Emulsion Characteristics @ 82°C (Oil/Water/Emulsion)	ASTM D-1401	43-37-0 (60)
Rotating Bomb: Oxidation Test (Minutes)	ASTM D-2272	360 Minutes (Non-Inductive)

### PACKAGING AVAILABLE

55 Gallon Drum

### Part No.

L1006-062