

Santolubes® SEM-UG00 Grease

Properties:

Santolubes® SEM-UG00 is a high traction, high temperature grease with excellent thermal and mechanical stability. This grease is recommended for application requiring operation at high temperatures where high coefficient of traction is necessary.

Santolubes® SEM-UG00 grease maintains high EHD film thickness and resists rolling contact fatigue. Under moderate to extreme pressure conditions, this grease offers highest load transfer capability.

Advantages:

- Excellent Thermal Stability
- High Coefficient of traction
- High EHD film Thickness
- Excellent Oxi-Corr. Stability
- High Load Carrying Ability
- Reduces vibration & cable slippage

Santolubes ® SEM-UG00 Physical Properties

NLGI Grade	00	Dropping Point, JIS K2220 °C	>260
Penetration D-217		Four ball extreme-pressure Lubricant tester WL	126
60 Strokes	402	Timken, Ok Load, D-2509	30
10,000 Strokes		4-Ball wear, D-2266	
100,000 Strokes		(200°F/1200rpm, 40Kg, 120 min) mm	0.42
Roll Stability D-1831		Rust Test, D-1743	Pass
Initial Penetration		Oxidation Stability D-942	
Final Penetration		Grease Life test D-3336	1500
Penetration Change		Specific Gravity @ 25/25°C	
Compatibility with Plastic	Pass	Compatibility with Viton Seals	Pass
Coefficient Of Traction (1500rpm,92.5Kgf/mm2) Average	0.070	Texture	Smooth