

## RENOLIT SUPERLITH 2000

### Steel Processing Grease

#### Description

RENOLIT SUPERLITH 2000 is a lithium complex grease specially formulated for heavy industrial applications where high heat, shear and water are a concern. RENOLIT SUPERLITH 2000 is formulated with premium quality base stocks and contains EP and anti-corrosion additives for optimum performance. The high base oil viscosity provides a thicker lubricant film thus reducing bearing wear, the effects of shock loading, and increased thermal/oxidative stability. The EP agents protect during “mixed film” lubrication and provide lubricity over a wide temperature range, while the corrosion inhibitors protect bearings and components from rust.

#### Applications

Heavy industrial applications subject to high heat, shear, and water.

Steel processing equipment such as Continuous Casters, Shears, Roughers, Finishing Stands, Run

Out Tables, Hot Strip Mill Bearings, Mill Roll Neck Bearings, Spindles, Couplings, and Gearing.

Miscellaneous applications requiring a high temperature, water resistant, tacky grease.

#### Advantages

- High Temperature Performance
- Excellent Water Resistance
- Very Shear Stable
- Extreme Pressure/Anti-Wear Protection
- High Base Oil Viscosity for Enhanced Film Strength
- Corrosion Resistant
- Multi-Purpose/High Performance

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PROPERTY	VALUE	UNITS	METHOD
Product Name	RENOLIT SUPERLITH 2000		
Product Code	300160282000		
NLGI Grade	2		
Thickener	Lithium Complex		
Texture	Smooth		
Color	Black		
Penetration, Worked 60X	280	0.1 mm	ASTM D 217
Dropping Point	536 (280)	°F (°C)	ASTM D 2265
Water Spray-Off @ 100°F	20	% loss	ASTM D 4049
Roll Stability (Standard)	2	% change	ASTM D 1831
4-Ball Wear	0.42	mm	ASTM D 2266
4-Ball Weld	400	Kgf	ASTM D 2596
Timken OK Load	55	lbs	ASTM D 2509
USS Mobility @ 0°F	3.5	gms/min	USS
Copper Corrosion	2a		ASTM D 4048
<u>Base Oil Characteristics</u>			
Viscosity @ 100°C	2510	SUS	Calculated
Viscosity @ 40°C	416	cSt	ASTM D 445

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We therefore recommend you consult a FUCHS Lubricants Co. Application Engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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