

# Product Information



## Renolit S<sub>2</sub>TX Lithium Complex Semi-Synthetic Grease

### Description

**Renolit S<sub>2</sub>TX** is a lithium complex, semi-synthetic grease, formulated from highly refined mineral base oil, synthetic base stock, and a state of the art additive package that provides ultra high performance in a variety of applications. **Renolit S<sub>2</sub>TX** is designed to be one grease for most applications. It is ideal for reducing inventories as it has the ability to provide the proper protection in high / low temperatures, high loads, and water wash-out applications.

### Application

Automotive Chassis, Wheel Hub Assemblies, and miscellaneous hardware.

Heavy Duty Construction, Mining, Quarry applications where one grease can provide protection for the majority of applications present.

Anywhere a high / low temperature, high performance multi-purpose grease is required.

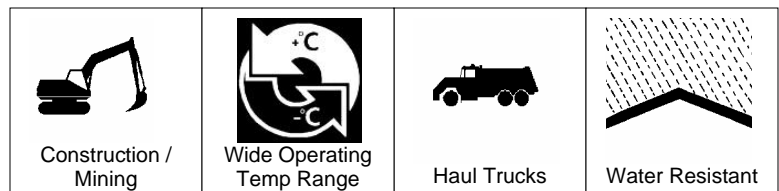
### Specifications / Packaging

Consult local sales representative for available package sizes.

### Advantages / Benefits

- Wide Operating Temperature Range -20°F to 400°F
- Excellent Water Resistance
- Very Shear Stable
- Extreme Pressure / Anti-Wear Protection
- Extremely Versatile / High Performance
- Excellent Corrosion Resistance
- Reduces Grease Inventories

Material Safety Data Sheets are available. Before handling, read Product Data Sheet and Material Safety Data Sheet for proper handling and health hazard information.



Product information furnished is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data, or the results to be obtained from the use thereof. Seller shall not be liable for any loss or damage or liability resulting from the use of the product in the buyer's manufacturing processes or in combination with other substances.

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### TYPICAL INSPECTION DATA

PROPERTY	VALUE	UNITS	METHOD
Product Name	Renolit S <sub>2</sub> TX		
Product Code	300160322000		
NLGI Grade	2		
Thickener	Lithium Complex		
Texture	Smooth/Tacky		
Color	Blue		
Penetration, Worked	271	0.1 mm	ASTM D 217
Dropping Point	525 (274)	°F (°C)	ASTM D 2265
Oxidation, 100 hrs	3	psi Loss	ASTM D 942
Wheel Bearing Leakage	1.0	grams	ASTM D 1263
Water Washout @175°F	0.9	%	ASTM D 1264
Bleed	4	%	FTM - 321
Evaporation	0.05	%	FTM - 321
Rust Test Rating	Pass	Pass / Fail	ASTM D 1743
Roll Stability	+3.1	% Change	ASTM D 1831
4-Ball Wear	0.40	mm	ASTM D 2266
4-Ball Weld	315	Kgf	ASTM D 2596
4-Ball LWI	57	Kgf	ASTM D 2596
Timken OK Load	75	lbs	ASTM D 2509
Copper Corrosion	1B		ASTM D 4048
Base Oil Characteristics			
Viscosity @ 210°F	98.7	SUS	Calculated
Viscosity @ 100°F	1089	SUS	Calculated
Viscosity @ 100°C	19.79	cSt	ASTM D 445
Viscosity @ 40°C	235	cSt	ASTM D 445
Viscosity Index	96		ASTM D 2270
Flash Point	435 (224)	°F (°C)	ASTM D 92
Pour Point	0 (-18)	°F (°C)	ASTM D 97

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