



## Renolit H EP Series Multi-Purpose Lithium 12-Hydroxy Greases

### Description

**Renolit H EP** Series are lithium 12-hydroxy thickened greases formulated with high quality, virgin base oils, extreme pressure / anti-wear additives and oxidation / corrosion inhibiting additives to provide excellent lubricating properties. **Renolit H EP** Series provide outstanding mechanical shear stability and have excellent resistance to water making them ideal for multi-purpose applications thus minimizing the number of grease required. Recommended for many automotive, industrial, mining and agriculture applications.

### Applications / Specifications

Renolit H EP 1 Approved Against Cincinnati-Milacron Specification P-7 (X-1)

Renolit H EP 2 Approved Against Cincinnati-Milacron Specification P-64 (X-2)

Renolit H EP SF Recommended for Leaky Gearboxes & Central Lubrication Systems

Ball, Roller, Needle Bearings, Plain, Journal Bearings, Slides / Ways / Gibbs, anywhere a General Purpose / Multi-Purpose Grease is required.

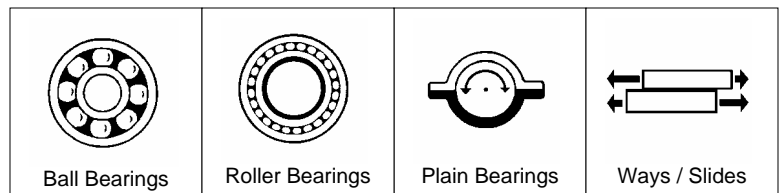
### Packaging

Consult local sales representative for available package sizes.

### Advantages / Benefits

- Wide Operating Temperature  
0°F to 275°F (-18°C to 135°C)
- Excellent Water Resistance
- Oxidation and Corrosion Resistant
- Extreme Pressure / Anti-Wear Protection
- Multi-Purpose Performance  
Reduces Grease Inventories
- Four NLGI Penetration Grades

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.

# Product Information



## Renolit H EP Series Multi-Purpose Lithium 12-Hydroxy Greases

### TYPICAL INSPECTION DATA

PROPERTY	VALUE				UNITS	METHOD
Product Name	Renolit H EP SF	Renolit H EP 0	Renolit H EP 1	Renolit H EP 2		
Product Code	300150429300	300150420000	300150421000	300150422000		
NLGI Grade	000	0	1	2		
Thickener	Lithium	Lithium	Lithium	Lithium		
Texture	Buttery	Buttery	Buttery	Buttery		
Color	Dark Amber	Dark Amber	Dark Amber	Dark Amber		
Penetration, Worked	460	372	328	280	0.1 mm	ASTM D 217
Work Stability, 10K		+6	+6	+7	% Change	ASTM D 217
Dropping Point		355 (179)	360 (182)	365 (185)	°F (°C)	ASTM D 2265
Oxidation, 100 hrs	5	5	5	5	psi Drop	ASTM D 942
Water Washout	5	5	5	5	%	ASTM D 1264
Rust Test Rating	Pass	Pass	Pass	Pass	Pass / Fail	ASTM D 1743
Roll Stability		+8	+8	+10	%	ASTM D 1831
4-Ball Wear	0.41	0.41	0.41	0.41	mm	ASTM D 2266
4-Ball Weld	250	250	250	250	Kgf	ASTM D 2596
4-Ball LWI	35	35	35	35	Kgf	ASTM D 2596
Timken OK Load	45	45	45	45	Lbs	ASTM D 2509
Base Oil Characteristics						
Viscosity @ 210°F	69	69	69	69	SUS	Calculated
Viscosity @ 100°F	667	667	667	667	SUS	Calculated
Viscosity @ 100°C	12.3	12.3	12.3	12.3	cSt	ASTM D 445
Viscosity @ 40°C	144	144	144	144	cSt	ASTM D 445
Viscosity Index	68	68	68	68		ASTM D 2270
Flash Point	224 (435)	224 (435)	224 (435)	224 (435)	°C (°F)	ASTM D 92
Pour Point	-12 (10)	-12 (10)	-12 (10)	-12 (10)	°C (°F)	ASTM D 97

11/04 - BK

**Fuchs Lubricants Co.**  
17050 Lathrop Ave.  
Harvey, IL 60426

**Telephone: 708-333-8900**  
**Fax: 708-333-9180**  
**E-Mail [info@fuchs.com](mailto:info@fuchs.com)**  
**<http://www.fuchs.com>**