

SUPERIOR RAILPRO™

Advanced Rail Curve Grease

SUPERIOR RAILPRO is a series of extreme pressure (EP) greases specifically developed to provide maximum wear protection at rail curves. It consists of three cold-weather grades and one grade (EP 1.5) for normal ambient conditions. All are designed to lower maintenance costs by reducing wear and protecting both rail and wheel under high load.

The SUPERIOR RAILPRO series is based on lithium complex thickener. This, along with special wax-free oils results in grease that is easy to pump over a wide range of temperatures. A special low-temperature polymer improves carry distance from the applicator and increases adhesion without interfering with pumpability.

Each of the grades contains a high percentage of solid lubricants. Added to this is a synergistic blend of extreme pressure and anti-wear additives. This assures wear protection under the high-pressure metal-on-metal conditions experienced at the rail / wheel interface.

All grades are suitable for use on both transit and freight lines.

BENEFITS:

- **HIGH LOAD CAPACITY** – protects rail and wheels from wear under heavy freight conditions.
- **WATER RESISTANT** – will not be removed by rain.
- **LONG CARRY DISTANCE** – a benefit on long curves and multiple curves.

APPLICATION:

Apply to rail using a trackside (wayside) lubricator or hi-rail system. May also be applied manually.

ASTM #	CHARACTERISTICS				
	Grades	Arctic EP 0	Arctic EP 1	EP 1	EP 1.5
D-217	Cone Penetration, (Worked)	355-385	320-350	310-340	285-315
D-2265	Dropping Point, °F (°C)	400 (205)	400 (205)	500 (260)	500 (260)
D-445	Kinematic Viscosity, base oil				
	cst @ 40°C	30.1	29.5	220	220
	cst @ 100°C	4.5	4.4	18.6	18.6
D-2596	Four Ball EP Weld Point, kg	400	400	500	500
D-2266	Four Ball Wear Scar Width, mm	0.67	0.67	0.60	0.60
	Thickener Type	Lithium Complex	Lithium Complex	Lithium Complex	Lithium Complex
	Approximate Usable Temperature Range, (Trackside Applicator)				
	°F	-45 to 32	-30 to 65	-20 to 80	-10 to 100
	°C	-43 to 0	-34 to 18	-29 to 27	-23 to 38

The above are typical values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING:

Totes	Drums	Kegs	Pails
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Rev. March 29, 2022