

Product Information



TRAMLUB PL + Series

Railroad Curve and Flange (Track) Lubricant

Description

TRAMLUB PL + CURVE & FLANGE GREASE was developed from FUCHS' long successful formula, formerly named Centurail. With the advent of better performing trackside lubrication systems, railroads have a growing ability to implement the use of improved rail curve greases to offer greater benefit. With a proprietary combination of solid lubricants, a next-generation tacky additive, and use of the TRAMLUB PL base oil combination, FUCHS has produced a rail curve grease that offers many performance advantages, including superior carry-down, excellent seasonal performance as well as high temperature and load performance.

Field of application

- Railway tracks

Method of Application

Fill trackside lubricator unit with the manufacturer's recommended amount.

- Superior rail curve grease
- Adheres strongly to the wheel and rail interface; excellent carry-down
- Superior pumpability, even in cold weather
- Resists fling-off from the wheel flange
- Minimizes rail/wheel wear
- Reduces excessive noise
- Reduces the tendency of wheel climb the rail

Package Size

On Request.

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Special Application Lubricants

Technical Data

Characteristics	Value			Unit	Test
Product Name	TRAMLUB PL + W	TRAMLUB PL + MG	TRAMLUB PL + S		
NLGI Grade	0 +	1	1+		
Texture	Tacky	Tacky	Tacky		
Color	Black	Black	Black		
Penetration, Unworked	364	357	324	0.1 mm	ASTM D 217
Penetration, Worked	350	335	295	0.1 mm	ASTM D 217
Dropping Point	188	190	191	°C	ASTM D 2265
Oil Separation	7.1	5.50	4.9	%	ASTM D 1742
Low Temp. Mobility @ 0° F	76.6	72.0	49.6	g/min	USS
Low Temp. Mobility @ -20° F	7.5	9.0	14.4	g/min	USS
Rust Test Testing	Pass	Pass	Pass	Pass/Fail	ASTM D 1743
4-Ball Weld	315	315	315	Kgf	ASTM D 2596
Viscosity 210° F	45.6	47.3	45.6	SUS	Calculated
Viscosity @ 100° F	214	272.0	222	SUS	Calculated
Viscosity @ 100° C	5.92	6.26	5.90	Cst	ASTM D 445
Viscosity @ 40° C	46.0	52.04	47.8	Cst	ASTM D 2270

As far as we know this information reflects the current state of knowledge and our research. It cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check their suitability and be satisfied that the output will be satisfactory. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

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We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us! E-Mail: Lubritech-US@fuchs.com

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