

BioRail® Synthetic High Performance Biodegradable Rail Curve Grease

Applications: Suitable for use in all makes of trackside lubricators wherever there is a requirement for a high performance biodegradable product.

Expected Benefits: All-season grade. Minimizes rail wear. Excellent for high traffic areas. Highly adhesive, which promotes long carry down. Oxidation stable – does not dry or stiffen to block lubricators and ports. Water-resistant. Biodegradable – all ingredients are listed in the Lubricant Substance Classification List (LuSC-List).

Test Method	TYPICAL CHARACTERISTICS	
IP 50	Grade	1.5
	Worked Penetration	290-310
	Kinematic Viscosity cps @ 25°C	85
IP 396	Drop Point, °C	150
IP 34	Flash Point, °C	>300
IP 15	Pour Point, °C	>-40
IP 121	Oil Separation, % Loss 168 hrs @ 40°C	<5
	Four Ball EP Weld Point, kg	400
IP 239	Four Ball Wear Scar Width, mm	0.50
IP 220	Emcor Corrosion (Distilled Water)	0,0
IP 122	Copper Corrosion	1a
ASTM D-1264	Water Washout, % Loss	<4
	Temperature Range, °C	-40 to 120
OECD 301B	Biodegradability	Pass
	USA Environmentally Acceptable	Yes
	Thickener Type	Complex
	Base Oil Type	Biodegradable Synthetic Ester
Visual	Color	Beige
Visual	Appearance	Smooth

For warranty information email us at sales@whitmores.com
Or write to the Sales Department at the address below.

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