RAIL

High performance, eco friendly curved rail lubricant

Innovating for tomorrow

CLARETECH ECOCURVE TRACKSIDE

**High performance environmentally sensitive curved rail grease for trackside lubricators. Meets Network Rail Specification NR/L3/3530/A01.
NLGI 1.5**

Applications

Suitable for use in all makes of trackside lubricators wherever there is a requirement for a high performance, environmentally friendly product or ECO label lubricant.

Can be used to lubricate and protect curved rails over long distances, and for the lubrication of check rails and switchblades.

Features and Benefits

- High traffic performance lubricant to minimise rail wear

- Highly adhesive, giving excellent carry down

- Oxidation stable - does not dry or stiffen to block lubricators and GDU ports

- Stable across a wide temperature range - one grease for all seasons

- Excellent corrosion protection to reduce corrosion defects

- Biodegradable and suitable for use near rivers and watercourses

- RS Clare's EcoCurve range incorporates breakthrough nanotechnology at the molecular level to increase stability, consistency and performance whilst minimising the needs for harmful chemical additives.

Typical Characteristics

Appearance	Visual	Smooth
Colour*	Visual	Beige/Yellow
Thickener Type		Complex
Temperature Range		-40°C to 120°C
Worked Penetration	IP 50	290 - 310
Drop Point	IP 396	170°C
Oil Separation (40°C, 168hrs)	IP 121	<5%
4-Ball Wear Scar	IP 239	0.5mm
4-Ball Weld Load	IP 239	400kg
Emcor Corrosion (distilled water)	IP 220	0,0
Copper Corrosion (100°C, 24hrs)	IP 122	1a
Water Wash Out	ASTM D1264	4%
Biodegradable	OECD 301B	PASS

Base Oil Characteristics

Type		Synthetic Ester
Kinematic Viscosity (40°C)	ASTM D445	45cSt
Flash Point	IP 34	>220°C
Pour Point	IP 15	-30°C
USA Environmentally Acceptable Lubricant		Yes

CZ / 027 / 003

EU Ecolabel
www.ecolabel.eu

* Note: The product will exhibit a slight change of colour after exposure to air. This is a normal and expected feature of the unique chemistry employed in this grease. This feature has been assessed as having no effect on the product performance.

RISQS QUALIFIED

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RS Clare & Co Ltd

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