

RAIL

High performance, eco friendly
curved rail lubrication

Innovating for tomorrow



TECHNICAL DATA SHEET

Quality Standards:
ISO TS16949: 2009
ISO 9001:2008
ISO 14001: 2004

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CLARETECH ECOCURVE HEAVY HAUL

High Performance environmentally sensitive curved rail grease for heavily loaded track.

Applications

For use in trackside lubricators wherever there is a requirement for extreme performance and environmentally friendly products. Specially formulated to protect the wheel/rail interface in the heaviest rail traffic conditions.

Features and Benefits

- For reduced wear in Extreme load applications, E.g. Heavy Freight, Class 1 railroads
- Oxidisation stable— does not dry or stiffen to block lubricators and GDU ports
- Highly adhesive, giving excellent carry down
- Stable across a wide temperature range
- Excellent water resistance, giving lasting rail protection even in heavy rain
- Will not migrate to top of rail
- Excellent corrosion protection

Typical Characteristics

Colour	Visual	Grey
Appearance	Visual	Smooth
Thickener Type		Complex
Penetration	IP 50	290-310
Oil Separation (40°C, 168hrs)	IP 121	4%
Drop Point	IP 369	160°C
4 Ball Weld Load	IP 239	700kg
4 Ball Wear Scar	IP 239	0.5mm
Emcor (Water)	IP 220	0:0
Emcor (3% NaCl)	IP 220	1:1
Temperature Range		-40°C to 120°C
Copper Corrosion	IP 122	1-a

Base Oil Characteristics

Type		Ester
Flash Point (Closed Cup)	IP 34	>250°C
Viscosity 40°C		45cSt
Pour Point	IP 15	<-30°C
EAL Compliant	Yes	

UK / 027 / 016



Pack Size	RS Clare Product Reference Number
12.5kg	D0117/00/12.5K



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 **RS Clare & Co Ltd**
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