

RAIL

High performance, eco friendly
curved rail lubricant
Innovating for tomorrow



TECHNICAL DATA SHEET

Quality Standards:
ISO 9001:2015
ISO 14001: 2015
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Revision—02

CLARETECH ECOCURVE ON-BOARD 000

High performance environmentally sensitive wheel flange grease for on-board spray equipment
NLGI 000

Applications

For use in on-board wheel flange lubricators wherever there is a requirement for a high performance and environmentally friendly products. Meets SNCF Specification STN-S-802.

Features and Benefits

- Clean stable gel ensures retention on the wheel flange
- Consistent spray pattern and volume across the full temperature range
- Excellent wear protection and extreme pressure properties in high load conditions, prolonging the life of the wheels and rails.
- Excellent corrosion protection
- Successfully tested by equipment OEMs (Documentation available on request)
- 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	Fluid
Colour*	Visual	Yellow
Thickener Type		Complex
Temperature Range		-40°C to 80°C
Unworked Penetration	IP 50	445-475
4 Ball Wear Scar	IP 239	0.5mm
4 Ball Weld Load	IP 239	250kg
Copper Corrosion (100°C, 24hrs)	IP 122	1a

Base Oil Characteristics

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

UK / 027 / 016



* 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.



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 **RS Clare & Co Ltd**
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