

# 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

Issue Date— November 2016

### CLARETECH SUPREME

**Biodegradable curve rail grease.** Claretech Supreme is a non-toxic, biodegradable CURVED RAIL lubricant with excellent EP/Anti-wear properties. Low oil separation and good oxidation properties resulting in enhanced stability within the trackside lubricator.

#### Applications

- For use in trackside curved rail lubricators wherever there is a requirement for environmentally friendly products

#### Features and Benefits

- Excellent wear protection
- Contains extreme pressure additives for high loading requirements
- Highly adhesive—excellent carry down
- Excellent corrosion protection
- Excellent de-watering
- Oxidisation stable— does not dry or stiffen to block lubricators and GDU ports

#### Typical Characteristics

Colour	Visual	Beige
Appearance	Visual	Smooth
Thickener Type		Soap
Penetration	IP 50	290—310
Oil Separation (40°C, 168 hrs)	IP 121	<6%
Drop Point	IP 369	170°C
4 Ball Weld Load	IP 239	500kg
4 Ball Wear Scar	IP 239	<0.6mm
Water Spray Off	ASTM D4049	36%
Temperature Range		-15°C to 120°C
Copper Corrosion (100°C, 24hrs)	IP 122	1-a
Biodegradable		OECD 301B

#### Base Oil Characteristics

Type		Synthetic
Flash Point (Closed Cup)	IP 34	300°C

Pack Size	Network Rail Catalogue Number	RS Clare Product Reference Number
12.5kg	0027/030003	D0885/00/12.5K



The information contained herein may change. While every care is taken to ensure the accuracy of the material contained in this bulletin, no liability can be assumed for the information given. For specific, current information please contact Clare field sales staff.