

# RAIL

High performance P-way lubrication  
*Innovating for tomorrow*



## TECHNICAL DATA SHEET

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

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## CLARETECH BIOGLIDE

Long life lubrication for slide chairs of railway switches.

### Features and Benefits

- Biodegradable and containing no black solids - clean to use.
- Highly adhesive and good water resistance, giving long-lasting protection even in heavy rain.
- Wide operating temperature range, suitable for most climates.
- Can be quickly applied from a back-pack spray unit, from convenient aerosol cans, or with a brush.

UK/027/016



### Typical Characteristics

Colour*	Visual	Yellow
Appearance	Visual	Gel
Thickener Type		Complex
NLGI Grade		000
Penetration	IP 50	445-475
Oil Separation (40°C, 168hrs)	IP 121	<8%
4 Ball Weld Load	IP 239	355 kg
4 Ball Wear Scar	IP 239	0.5mm
Emcor (water)	IP 220	0:0
Temperature Range	°C	-50° to 80°C
Copper Corrosion	IP122	1a

### Base Oil Characteristics

Type		Ester
Flash Point (Closed Cup)	IP34	>250°C
Viscosity 40°C	°C	45cSt
Pour Point	IP15	<-30°C
EAL Compliant	Yes	

Pack Size	RS Clare Product Reference Number
12.5kg	D0112/00/12.5K



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