

CLARETECH HIGHLOAD 1 & 2 – High Performance Curve Rail Grease

Approved for use in Portec Rail Equipment and Jumbo-Lubers

Description

ClareTech High Load 1 & 2 are high quality lithium soap thickened greases containing extreme pressure additives and high load solids. They are made from a blend of mineral oil and synthetic fluids to enhance their temperature range and thermal stability and are inhibited against oxidation and corrosion. They exhibit excellent mechanical stability enabling them to withstand breakdown in structure. The working temperature range is -15°C to +150°C.

Typical Applications

- For use in heavily loaded curves where additional protection from boundary lubrication is required.
- May be applied through automatic and semi-automatic heavy duty grease systems
- Temperature range: -15°C to 120°C

Benefits

- Extends rail life and wheel life
- Economic in use – low contamination
- Corrosion protection
- Extends re-lubrication intervals
- Will help to reduce wheel noise

Typical Characteristics

	High Load 1	High Load 2
Appearance	Grey / Black	Grey / Black
Texture	Smooth	Slightly fibrous
Thickener	Lithium	Lithium
Drop Point	175 C	195 C
NLGI grade	No 1	No 2
Emcor	0:0	0:0
Emcor (3% NaCl)	0:0	0:0
Timken OK Load	60lb	60lb
4-Ball OK Load	400kg	400kg
Weld Load	450kg	450kg
Water Washout	Less than 5%	2.71%
Pumpability	-20°C	-15°C

Base Oil

Viscosity	1000cSt
Flash Point	> 235°
Pour Point	- 20°C

Pack Sizes & PADS Cat. Numbers

12.5kg (pail) **0027/002126**
18 x 400g (cartridge) **0027/002129**



Approved Supplier ID Number 2847