



Grease Lithium EG 00

Lithium based grease with graphite for railway lubrication

Description

Grease Lithium EG 00 is a semi-fluid grease based on a lithium soap and mineral base oil, graphite, containing rust preventative and anti oxidant additives. By using this grease, wear on rails and wheels can be reduced by increasing lifetime and reducing noise at the same time.

Applications

Grease Lithium EG 00 is extremely suitable for wheel flange lubrication, applied by automatic lubrication system, in railway lubrication systems.

Benefits

- Outstanding lubrication properties
- Wide temperature range
- Pumpability
- Adhesive

Typical performance data

Colour	Black
Thickener	Lithium
Base oil type	Mineral
Base oil viscosity @ 40 °C, cSt	100
NLGI consistency	00
Penetration	
• @ 25 °C, x 0,1 mm	425-455
• @ 0 °C, x 0,1 mm	>370
• @ 40 °C, x 0,1 mm	>500
Dropping point, °C	>160
4-ball wear test	
• Welding load, kg	>200
• Wear scar dia 1h/80 kg, mm	1,6
Graphite content, %	11
Dynamic viscosity, Haake, cPo	
• @ 10 °C	1100-1800
• @ 25 °C	600-1200
• @ 50 °C	300-600
Working temperature, °C	-30 – 120

All performance data on this Technical Data Sheet are indicative only and can vary during production

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