Technical Data Sheet

















Grease Lithium GL 00

Fluid gear grease

Description

Grease Lithium GL 00 is a specially formulated grease with an excellent additive package, free of solid lubricants. It has a high load capacity, provided with very high protection against wear and corrosion and also shows good water resistant properties.

Applications

Grease Lithium GL 00 is suitable for the lubrication of rams in mechanical presses, gear motors, small gears, worm gears with steel or steel components, toothed

couplings, slide ways, guides and large chain drives. Can be applied through centralized systems or immersion lubrication of gears.

Benefits

- Excellent anti wear and EP properties
- Good anti corrosion behaviour
- Good pumpability
- Fluid grease of excellent capacity of recirculation

Typical performance data

Colour	Dark amber
Thickener	Lithium
Base oil	Mineral
Base oil viscosity @ 40 °C, cSt	680
Unworked penetration @ 25 °C, 0,1 mm	430-465
NLGI class	00/000
4-ball wear test, welding load, kg	>700
FZG stage, conditions: A/2.76/50	>12
Service temperatures, °C	-10 – 100

All performance data on this Technical Data Sheet are indicative only and can vary during production Matrix Specialty Lubricants BV - info@lubes-portal.com - www.lubes-portal.com

16/04/2012 Version 1 Page 1 of 1