



## Grease Lithium Calcium EH

Multipurpose lithium calcium grease

### Description

Lubricating greases of high performance based on a lithium-calcium soap, a highly refined viscous mineral oil mixture, special polymers and high performance additives.

### Applications

Grease Lithium Calcium EH have been specially designed to lubricate all kind of mechanisms submitted to heavy loads and slow moving.

### Benefits

- Good oxidation stability
- High mechanical stability
- Very high anti-wear and friction reducing properties
- High resistance to heavy loads
- Excellent anti-rust protection
- Excellent pump-ability even at low temperatures
- Outstanding water resistance properties

### Typical performance data

	<b>EH 2</b>
Thickener	Lithium-calcium
Base oil nature	Refined Mineral oil
Base oil viscosity @ 40 °C, cSt	220
Colour	Brown
NLGI class	2
Worked Penetration @ 25 °C, 0,1mm	265-295
Penetration @ 100000W, 0.1mm	+30
Dropping point, °C	>180
EMCOR corrosion test	Grade 1
4-ball wear test, welding load, kg	480
4-ball wear test, scar diameter, mm	0.40
Copper corrosion, 24h / 100°C	1b
Water resistance 3h/90°C	0
Oxidation stability, 100h/100°C, kg/cm2	<0.35
Service temperature, °C	-20 – 120
Peak temperature, °C	130

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

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