



## Description

High quality grease formulated with highly refined mineral oil, thickened with a lithium soap complex and solid additives. Contains antioxidant, anticorrosive, antiwear and extreme pressure additives.

## Properties

- Grease with excellent antifriction and antiwear properties, highly water-resistant and with outstanding mechanical stability for high temperature applications.
- Lubricant grease for all types of bearings, bushings and mechanisms in general subjected to very heavy loads at slow speeds and oscillating motion, used in earth-moving, civil engineering, mining, quarries, agriculture, etc.
- Suitable for use in the paper and steel industries.
- Field of application from -10 °C to 160 °C.

## Quality levels, approvals and recommendations

- DIN 51825 KPF 2P-10



## Technical specifications

	UNIT	METHOD	VALUE
Consistency	NLGI		2
Colour	-	Visual	Black
Type of thickener			Complex lithium
Base oil viscosity at 40 °C	cSt	ASTM D445	680
Base oil, flashpoint	°C	ASTM D92	312
4 Ball EP, welding load	kg	IP 239	480
4 Ball wear, print diameter (1 min/80 kg)	mm	IP 239	0.30
4 Ball wear, print diameter (1h/40 kg)	mm	IP 239	0.40
Corrosion Cu, 24h 100 °C	-	ASTM D4048	1a
Dropping point	°C	METTLER FP-83HT	260
Oxidation stability (100 h, 100 °C)	PSI	ASTM D942	2.1
Penetration, 25 °C, 100.000 strikes worked	1/10 mm	ASTM D217	247
Penetration, 25 °C, 100.000 strikes worked with 10% water content	1/10 mm	ASTM D217	253
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	273
Shell Roll Test stability (100 h, 66 °C)	Points	INTA 15074 6B	18
Solid content	%		1

The above mentioned characteristics are typical values and should not be considered product specifications.