



APPLICATIONS

Eni Grease LP 0 is a smooth-textured grease, black-coloured, formulated with mineral base oil and with lithium-calcium soap.

The EP (Extreme Pressure) additive imparts particular anti-wear and anti-welding characteristics capable of resisting the maximum mechanical stresses that occur in components subjected to heavy loads with sliding couplings.

It has strong adhesive and water repellent properties which make it particularly suitable for lubrication in environments where water is present.

Eni Grease LP 0 has been specially formulated for all those applications that require strong adhesiveness, resistance to high temperatures, to water washout, to loads and vibrations.

Recommended for the steel industry, in general for the lubrication of bearings, loaded gears, gearboxes, joints, ropes and chains where a grease NLGI 0 is required.

Very good pumpability, suitable for centralized lubrication systems.

CUSTOMER ADVANTAGES

- Long-lasting grease due to its formulation technology and its high resistance to oxidation
- Very high resistance to loads, shocks and vibrations
- Excellent tackifying properties and resistance to water washout for use in damp environments and in the presence of water
- Very high anticorrosion and antirust properties

SPECIFICATIONS - APPROVALS

- ISO 12924 L-XBCHB 0
- DIN 51826 GP 0K -20





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	smooth-textured
Colour	-	-	black-coloured
Base oil type	-	-	mineral
Base Oil Viscosity at 40°C	ASTM D 7042	mm ² /s	160
Thickener type	-	-	lithium-calcium
Consistency (NLGI grade)	ASTM D 217	-	0
Dropping point	ASTM D 566	°C	160
Penetration at 60 double stroke	ASTM D 217	dmm	370
Timken OK load	ASTM D 2509	lbs	45
Temperature range	-	°C	-20/+120

WARNINGS

- Further information are available on the Material Safety Data Sheet

