



## APPLICATIONS

**Eni Grease LC 2** is a special 'multipurpose' grease, formulated with lithium complex soap and anti-rust, antioxidant and EP (Extreme Pressure) additives.

Characterized by a high dropping point and high stability, **Eni Grease LC 2** has been designed to meet the particular needs of steel industry where the grease is intended for the lubrication of bearings operating at high temperatures (roller pathways for slabbing, ovens outputs roller way's of continuous casting).

It is also used for the lubrication of bearings and other organs operating under severe conditions (joints, bearings of paper mills, rolling mill bearings and flat bearings and rolling bearings exposed to wather washout), subject to heavy loads and shocks in a range of temperatures ranging from -20°C to +150°C.

## CUSTOMER ADVANTAGES

- High dropping point, ideal for use at high temperatures. Pass the SKF R2F test at 150°C
- Stable even if exposed at strong mechanical and thermal stresses
- High adhesiveness and vibrations resistance
- High anti-rust and anti-corrosion power without being aggressive towards yellow metals

## SPECIFICATIONS - APPROVALS

- ISO 12924 L-XBDHB 2
- DIN 51825 KP 2N -20





## CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	smooth textured
Colour	-	-	amber
Base oil type	-	-	mineral
Base Oil Viscosity at 40°C	ASTM D 7042	mm <sup>2</sup> /s	200
Thickener type	-	-	lithium complex
Consistency (NLGI grade)	-	-	2
Penetration at 60 double stroke	ASTM D 217	dmm	280
Dropping point	ASTM D 566	°C	270
Oil separation	ASTM D 1742	% (m/m)	<3
EMCOR test in distilled water	IP 220	min/max	0/0
Water washout at 38°C	ASTM D 1264	% p	1
4 Balls weld load	ASTM D 2596	daN	340
Temperature range	-	°C	-25/+150



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