



## APPLICATIONS

**Eni Grease MU EP 2** is a 'multipurpose' lithium grease, homogeneous smooth-textured in appearance and in yellow-brown color, with a specific additive EP (Extreme Pressures).

Suitable for the lubrication of flat and rolling bearings, also loaded, operating at high temperatures and in couplings with particularly critical start-up lubrication conditions.

The 'multipurpose' characteristics of **Eni Grease MU EP 2** make it suitable for lubricating gears and other components subjected to vibrations and operating at high temperatures;

**Eni Grease MU EP 2** passes the FAG FE 9 tests (DIN 51821-02) and SKF R2F at 120 ° C.

## CUSTOMER ADVANTAGES

- The multipurpose characteristics facilitate the optimization of the used lubrication products and consequently the storage in the warehouse
- The high dripping point allows the utilize without problems in a wide range of temperature.
- Effective anti-rust power without being aggressive even against yellow metals
- Thanks to the water repellency characteristics it can be used in a wet environment and in the presence of water
- The grease maintains its characteristics unaltered even after intense and prolonged mechanical and thermal stresses
- Particular adhesiveness to metal surfaces, effectively resists to vibrations and impacts
- Anti-wear properties help protect and prolong the machineries life

## SPECIFICATIONS - APPROVALS

- ISO 12924 L-XBCHB 2
- DIN 51825 KP 2K -20





## CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	homogeneous smooth-textured
Colour	-	-	yellow-brown
Base oil type	-	-	mineral
Base Oil Viscosity at 40°C	ASTM D 7042	mm <sup>2</sup> /s	160
Thickener type	-	-	lithium
Consistency (NLGI grade)	ASTM D 217	-	2
Dropping point	ASTM D 566	°C	200
Penetration at 60 double stroke	ASTM D 217	dmm	280
Timken OK load	ASTM D 2509	lbs	45
Water washout at 38°C	ASTM D 1264	%	max 5%
EMCOR test in distilled water	IP 220	-	0/1
4 Balls wear	ASTM D 2266	mm	0.4
4 Balls weld load	ASTM D 2596	daN	260
Copper corrosion	ASTM D 4048	-	1a
Temperature range	-	°C	-20/+120



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