



## APPLICATIONS

**Eni Eco Grease 2** is a biodegradable, light brown, anhydrous calcium grease, formulated with vegetable base oil.

**Eni Eco Grease 2** is expressly developed for the continuous lubrication of the bearings of the TBM (Tunnel Boring Machine) for the mechanized excavation of tunnels.

It is also recommended for lost lubrication of agricultural and marble cutting machineries and of components operating in environmentally sensitive areas where contamination of the environment is a risk.

## CUSTOMER ADVANTAGES

- Ideal for applications where it is preferable or mandatory the use of 'eco-friendly' products to respect the environment, thanks to the high biodegradability of the base oil, (>80% according to the CEC L-33-A-93 method)
- High adhesive capacity and good resistance to water washout
- Effective equipment protection against corrosion, thanks to the excellent antirust properties
- Formation of a tenacious lubricant film with high antiwear characteristics over time.

## SPECIFICATIONS & APPROVALS

- Biodegradabilità CEC L-33-A-93: >80%
- DIN 51825 K 2F -30
- ISO 12924 L-XCBDA 2





## CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance		-	smooth textured
Colour		-	light brown
Base oil type		-	vegetable
Base oil viscosity at 40 °C	ASTM D 445	mm <sup>2</sup> /s	36
Thickener type		-	anhydrous calcium
Punto goccia	ASTM D 566	°C	145
Penetration, worked, 60 d. s.	ASTM D 217	dmm	280
EMCOR test in distilled water	IP 220	-	0/0
Intervallo di temperatura		°C	-30/+90

## WARNINGS

- For information on hygiene and safety aspects of the product, please read the Material Safety Data Sheet.
- The Eni Technical Assistance service is available for technical support.

