



APPLICATIONS

Eni Silis Grease HTL 1 is a non-melting grease formulated with selected mineral and synthetic base oils and special inorganic thickener.

Suitable for the lubrication of components operating at high temperature (peaks up to 150 ° C with appropriate regreasing intervals) for example for rolling bearings of continuous casting plants, hot rolling trains, cooling plates.

Suitable where good pumpability and lack of hard carbon residues, that can hinder the movement of the lubricated parts, is required.

Thanks to the presence of the synthetic component, **Eni Silis Grease HTL 1** has a higher thermal and oxidation stability than normal infusible greases.

CUSTOMER ADVANTAGES

- Non melting grease suitable for high temperature applications
- Excellent adhesion, very high resistance to water washout
- Excellent mechanical and cutting stability
- Long-lasting grease thanks to the high thermal and oxidation stability of the synthetic component

SPECIFICATIONS - APPROVALS

- ISO 12924 L-XADGA1
- DIN 51825 K 1N -10





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	smooth-textured
Colour	-	-	light brown
Base oil type	-	-	semi-synthetic
Base Oil Viscosity at 40°C	ASTM D 445	mm ² /s	650
Thickener type	-	-	bentonite
Consistency (NLGI grade)	ASTM D 217	-	1
Dropping point	ASTM D 566	°C	no melting
Penetration at 60 double stroke	ASTM D 217	dmm	325
Oil separation	ASTM D 1742	% (m/m)	<3
Temperature range	-	°C	-10/+140

WARNINGS

- Further information are available on the Material Safety Data Sheet.

