



## APPLICATIONS

**Eni Telium VSF 320** is a synthetic lubricant formulated with selected water-soluble polyglycols and special additives that deliver high lubricity properties and a very high viscosity index.

**Eni Telium VSF 320** is particularly suitable for lubrication of bearings, gears and other couplings operating at very high temperatures with particular regard to worm gears, characterized by high power-weight ratio.

## CUSTOMER ADVANTAGES

- Improvement of energetic efficiency thanks to a significant friction reduction
- Reduction of operative temperature peaks thanks to an high conductivity value
- Robust antiwear protection (FZG 12th stage passed)
- Durable performance and strong resistance to high temperatures and oxidation

## SPECIFICATIONS & APPROVALS

- ISO 12925-1 CKT
- DIN 51502 CLP-PG
- ANSI/AGMA 9005-E02
- ISO 12925-1 CKE





## CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	1060
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	320
Viscosity Index	ASTM D 2270	-	250
Flash point (COC)	ASTM D 92	°C	250
Pour point	ASTM D 97	°C	-36

## WARNINGS

- **Eni Telium VSF 320** is not compatible with either mineral and ester-based synthetic oils
- **Eni Telium VSF 320** is not recommended for contact with varnishes unless based on epossidic resins

