



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 significative 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
- Canadian Food Inspection Agency CFIA/ACIA 4031 (2009/01) approved





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	1060
Viscosity at 40°C	ASTM D 445	mm ² /s	320
Viscosity Index	ASTM D 2270	-	250
Flash point COC	ASTM D 92	°C	250
Pour point	ASTM D 5950	°C	-36

WARNINGS

- **Eni Telium VSF 320** is neither compatible with mineral-based nor with esther-based synthetic oils
- **Eni Telium VSF 320** is not recommended for contact with varnishes unless based on epossidic resins

