



APPLICATIONS

Eni Telium VSF 220 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 220 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

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





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	1059
Viscosity at 40°C	ASTM D 445	mm ² /s	220
Viscosity Index	ASTM D 2270	-	
Pour point	ASTM D 97	°C	-42
Flash point (COC)	ASTM D 92	°C	240

WARNINGS

- **Eni Telium VSF 220** is not compatible with either mineral and esther-based synthetic oils
- **Eni Telium VSF 220** is not recommended for contact with varnishes unless based on epossidic resins



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