

Azolla VTR 32

Hydraulic transmission fluid for turbo transmissions

APPLICATIONS

Azolla VTR 32 is formulated for the use in turbo-transmissions with hydraulic couplings, converters, and retarders and for the lubrication of all included mechanical parts: bearings and gearboxes.

Azolla VTR 32 can be also used as a high-performance hydraulic oil, with well-balanced detergent and dispersant properties.

SPECIFICATIONS

- DIN 51517 Part 3 - CLP

ADVANTAGES

- Excellent thermal oxidation stability.
- Superior anti-wear characteristics.
- Quick air release and good anti-foam properties.
- Good behavior towards system components.
- Good detergent and dispersant properties
- Good behavior towards elastomers.
- Low pour point.

APPROVALS

- Meets the requirements of:
VOITH TURBO

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at ms-sds.totalenergies.com

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Azolla VTR 32
Appearance	-	Visual	Clear
Density at 15 °C	kg/m ³	ISO 3675	876
Viscosity at 40°C	mm ² /s	ISO 3104	32
Viscosity at 100°C	mm ² /s	ISO 3104	5.6
Viscosity index	-	ISO 2909	107
Open cup Flash Point	°C	ISO 2592	230
Pour point	°C	ISO 3016	-36
Filtration 0.8 µm without water	IF	NFE 48-690	1.0
FZG (failure load stage)	Stage	DIN 51345	> 12
FAG FE 8 - Roller	mg	DIN 51819-3	2

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at ms-sds.totalenergies.com