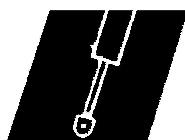


AZOLLA VTR 32



Lubrication



Hydraulic transmission fluid for turbo transmissions.

APPLICATIONS

Turbo transmissions fluid

- **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. Especially designed for the use in VOITH TURBO transmissions.
- **AZOLLA VTR 32** can be also used as a high performance hydraulic oil, with well balanced detergent and dispersant properties.

SPECIFICATIONS

- **VOITH TURBO**
Specifications 3.90-8e 2/97 – Approval list 3.285 – 149 version 2.1 / Sept 2002 ● ISO 6743-4 HM
 - DIN 51502 HLPD
 - DIN 51517-3 CLP

ADVANTAGES

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

TYPICAL CHARACTERISTICS	METHODS	UNITS	AZOLLA VTR 32
Appearance	Visual	-	Clear
Density at 15 °C	ISO 3675	kg/m ³	876
Viscosity at 40°C	ISO 3104	mm ² /s	32
Viscosity at 100°C	ISO 3104	mm ² /s	5.6
Viscosity index	ISO 2909	-	107
Cleveland flash point OC	ISO 2592	°C	230
Pour point	ISO 3016	°C	- 36
FZG (failure load stage)	DIN 51345	Stage	> 12

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
10-04-2014 (supersedes 24-02-2003)
AZOLLA VTR 32
1/1



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 adviser or down loaded from www.quick-fds.com.