

# AZOLLA VTR 32



LUBRICATION



**TOTAL**

## Hydraulic Transmission Fluid for Turbo Transmissions.

### APPLICATIONS

Turbo transmission hydraulic oil.

### SPECIFICATIONS

### ADVANTAGES

- **AZOLLA VTR 32** is formulated for 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 use in VOITH TURBO transmissions.
- **AZOLLA VTR 32** can also be used as a high performance hydraulic oil, with well balanced detergent and dispersant additives.
- VOITH TURBO SPECIFICATION 3.90-8e 2/97- Approval list 3.285-149 version 2.1 / Sept 2002
- 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.

### TYPICAL PROPERTIES—AZOLLA VTR 32

Appearance, Visual	Bright and Clear
Viscosity at 40°C, cSt (ASTM D445)	32
Viscosity at 100°C, cSt (ASTM D 445)	5.5
Viscosity Index (ASTM D 2270)	100
Flash Point, COC, °F (ASTM D 92)	400
Pour Point, °F (ASTM D 97)	-30
AFNOR Filtration 0.8 <sub>u</sub> (NFE 48-690)	1.0
FZG (Failure Load Stage) (DIN 51345)	12+

## TOTAL Specialties USA, Inc.

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AZOLLA

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at [www.totalspecialties.com](http://www.totalspecialties.com). Copyright 2016 All rights reserved.