

AZOLLA DZF 46



LUBRICATION



Detergent Anti-wear Hydraulic Oil.

APPLICATIONS

Hydraulic circuits.

- **AZOLLA DZF 46** is designed for any hydraulic circuit where significant amounts of water are unavoidably introduced and when it is impossible to drain off the water (primarily for circuits that work around the clock.)
- **AZOLLA DZF 46** can be used in any hydraulic circuits working under loaded conditions.

SPECIFICATIONS

- ISO 6743/4
- DIN 51 524 p 2, HLP (except demulsibility)
- AFNOR NF E 48 603 HM (except demulsibility)
- MAN N 698 H-LPD
- MULLER WEINGARTEN

ADVANTAGES

Detergent properties.

- Excellent detergent characteristics.
- Absorbs large quantities of water while preserving its properties.
- High thermal stability.
- Excellent anti-wear properties.
- Resistant to foaming.
- Rapid air release.
- Good filterability.

TYPICAL CHARACTERISTICS	METHODS	AZOLLA DZF 46
Appearance	Visual	Bright and Clear
Viscosity at 40°C, cSt	ASTM D 445	41.4 - 50.6
Viscosity at 100°C, cSt	ASTM D 445	6.9
Viscosity Index	ASTM D 2270	> 100
Flash Point, COC, °F	ASTM D 92	415
Pour Point, oF	ASTM D 97	-33
FZG (A/8, 3/90) Fail Stage	DIN 51 354	12
Brugger EP Test	--	58

TOTAL Specialties USA, Inc.

Linden, NJ 07036
5 North Stiles Street
1-800-323-3198
www.totalspecialties.com

AZOLLA

7-2016

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. Copyright 2016 All rights reserved.