

# AZOLLA DZF 46



LUBRICATION



**TOTAL**

Detergent Anti-wear Hydraulic Oil.

## APPLICATIONS

Hydraulic circuits.

## SPECIFICATIONS

## ADVANTAGES

Detergent properties.

- **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.
- 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
- 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 Lubricants USA, Inc.

Linden, NJ 07036  
5 North Stiles Street  
908.862.9300/800.526.4127

Rockingham, NC 28379  
709 Airport Road  
800.323.3198 / 800.526.4127

Knoxville, TN 37914  
3315 Riverside Drive  
800.323.3198 / 800.526.4127