

AZOLLA VTE



LUBRICATION



TOTAL

Ashless and Zinc-Free High Performance Hydraulic Oil.

APPLICATIONS

Hydraulic Fluid

- **AZOLLA VTE** hydraulic oil is a very high performance fluid formulated for all kinds of hydraulic systems working under the most challenging conditions like in the steel and paper industry. This product is equally suited for many other applications such as machine tools, injection molding machines, hydraulic presses, and other stationary and mobile hydraulic equipment.
- **AZOLLA VTE** oil is ashless, zinc-free, and silicon free.
- **AZOLLA VTE** can also be used in plain and roller bearings, moderately charged gears, servodrives, and actuating systems equipped with fine filters.

SPECIFICATIONS

- AFNOR NF E 48-603 HM
- DIN 51524-2 HLP
- ISO 6743-4 HM
- CINCINNATI P68, P69, P70
- VICKERS I-286-S

ADVANTAGES

- Excellent thermal stability prevents sludge formation.
- Superior anti-wear characteristics.
- Quick air release and good anti-foam properties.
- Good behavior towards system components.
- Good filterability even in the presence of water.
- Good behavior towards elastomers.
- Excellent corrosion prevention.
- Good demulsibility provides quick water separation.

TYPICAL CHARACTERISTICS	METHODS	AZOLLA VTE
ISO Grade		22
Appearance	Visual	Bright & Clear
Viscosity at 40°C, cSt	ASTM D 445	22
Viscosity at 100°C, cSt	ASTM D 445	4.3
Viscosity Index	ASTM D 2270	95
Flash Point, COC, °F	ASTM D 92	395
Pour Point, °F	ASTM D 97	-16

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