



Textran[®] V 32

High performance transmission/hydraulic fluid

Product description

Textran V 32 is a high performance transmission/hydraulic fluid developed for use in heavily loaded torque converters and turbo transmissions.

Textran V 32 is formulated with premium Group II base oils in combination with selected high performance additives.

Customer benefits

- High performance anti-foam and air release contributes smooth, reliable operation
- Oxidation resistance aids protection against in-service oil thickening and harmful sludge formation
- EP performance helps prevent critical wear and scoring in bearings and other vulnerable components
- Low temperature fluidity promotes reliable performance and wear protection during cold starts
- Comprehensive rust and corrosion protection performance

Applications

Textran V 32 is designed for use in the following applications:

- Voith turbo couplings in industrial, marine and railway equipment
- Voith torque converter transmissions in shunting locomotives and heavy duty construction equipment
- Voith hydrodynamic brakes in railway and heavy duty automotive equipment

It may also be used in moderately loaded gearboxes and hydraulic systems. Note that Textran V 32 is not designed to provide rapid water separation, so should not be used in applications where this performance is required.

Product highlights

- **High performance anti-foam and air release**
- **Rust and corrosion resistance**
- **Comprehensive wear protection in bearings and other vulnerable components**
- **Promotes protection against in-service oil thickening and sludge**
- **Good low temperature start-up protection**

Selected specification standards include:

Voith Turbo

Approvals, performance and recommendations

Approvals

- Voith Turbo 120.00059010, Index 2 (former 3.285-149) Turbo transmissions
- Voith Turbo 3625-006058 Geared variable speed couplings type R...B with bevel gears of sizes 1 to 4
- Voith Turbo 3625-006072 Variable speed turbo couplings type S, Torque converters type E
- Voith Turbo 3625-008426 Geared variable speed couplings type R, Torque converters with gear stage(s) types EA and EH

Typical test data		
Test	Test methods	Results
Shelf Life: 60 months from date of filling indicated on the product label.		
Appearance	Visual	Pale yellow
Density, 15°C, kg/l	ASTM D4053	0.859
Pour Point, °C	ASTM D97	-43
Flash Point COC, °C	ASTM D92	216
Viscosity, Kinematic, 100°C, mm ² /s	ASTM D445	5.7
Viscosity, Kinematic, 40°C, mm ² /s	ASTM D445	33
Viscosity, Kinematic, 20°C, mm ² /s	ASTM D445	87
Viscosity Index	ASTM D2270	114
Air Release, min	DIN 51381	1.3
FZG Gear Wear Test A/8.3/90, Failure load stage	CEC L7A95	>12

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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