## Product Data Sheet



#### **Customer benefits**

- Efficient operation for extended periods

  Highly refined base oil and oxidation inhibitor system resist the formation of varnish deposits on hydraulic mechanisms and turbo-coupling elements. Good air release properties provide smooth and reliable operation by ensuring that entrained air is rapidly released.
- Lower maintenance
   Special EP agents minimize wear and scoring of gears and other transmission components.

## **Applications**

- Voith hydrodynamic transmissions (Turbo transmissions) in railroad applications
- · Voith hydrodynamic brakes in railroad applications

#### Performance standards

• Voith List 120.00059010\_EN, Version 5: approved as an Index 2 oil.

**Note:** Voith Index 2 oils are suitable for use in non-electronically controlled turbotransmissions. They are not suitable for use in electronically controlled Turbo transmissions except for the model T 211.

## **Product features:**

Specialty power transmission fluid approved for use in Voith railroad hydrodynamic transmissions and hydrodynamic brakes.







# **Product specifications**

TEXTRAN V 32	
KEY PROPERTIES	RESULTS
ISO Grade	32
Product Code	560454
Flash Point, COC, °C	220
FZG Load Stage	>12
Pour Point, °C	-39
Viscosity,	
mm²/s @ 40°C	32.0
mm²/s @ 100°C	5.5
Viscosity Index	109

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.

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<u>Health, safety, storage and environmental</u> 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). MSDS's 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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