

# GOLDENSTONE® MHP 32

## Technical Data Sheet (TDS) TRANSMISSION/HYDRAULIC FLUIDS

### Description and Application

Transmission/Hydraulic fluid **Goldenstone® MHP 32** is formulated with selected high quality solvent refined and hydrotreated base stocks and especially designed additive package.

**Goldenstone® MHP 32** is developed for use in Voith variable speed turbo couplings (S); Voith torque converters (E); Voith industrial retarders (VIR); Voith geared variable speed couplings (R); Voith torque converters with gear stage(s) (EA and EH). It can be used in moderately loaded gearboxes and hydraulic systems.

### Benefits

- Perfect protection against wear
- Superior thermal and oxidation stability to prevent deposit and residue formation during long-term service and operation
- Reliable corrosion and rust protection
- Excellent air release performance
- Perfect seal compatibility

### Specifications

	Transmission/Hydraulic Fluid
Voith 3625-006072	Type S, E & VIR
Voith 3625-006073	Type R, EA & EH
ISO 6743/4	ISO-L-HN-32

### Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.871
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	EN ISO 3104	5.4
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	32
Viscosity Index	ISO 2909	101
Flash point COC, °C	EN ISO 2592	212
Pour point, °C	ISO 3016	-30
Copper Strip Corrosion, rating	EN ISO 2160	1a
FZG Test - Failure Load Stage	ASTM D 5182	11

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

[www.goldenstoneoils.com](http://www.goldenstoneoils.com)

### Packages

20L, 210L