



# PRISTA® MHP 30

## POWER TRANSMISSION FLUIDS

### Description and Application

**Prista® MHP-30** is Power Transmission Fluid formulated with selected high quality solvent refined and hydrotreated base stocks and especially designed additive package.

**Prista® MHP-30** is recommended for use in hydrodynamic gearboxes of railroad applications, namely diesel locomotives.

### Benefits

- Perfect protection for power transmissions against wear
- Superior thermal and oxidation stability to prevent deposit and residue formation during long-term service and operation
- Very good low temperature properties ensuring easy starts and good performance at very low temperatures
- Very good seal compatibility

### Specifications

	Power Transmission Fluid
ISO 6743/4	ISO-L-HA-30
BDS 15892	Voith specification for Power Transmission Fluids

### Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.876
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	EN ISO 3104	30
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	5.7
Viscosity Index	ISO 2909	134
Flash point COC, °C	EN ISO 2592	194
Pour point, °C	ISO 3016	-40
Copper Strip Corrosion, rating	EN ISO 2160	1b
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.prista-oil.com](http://www.prista-oil.com)

### Packages

210L, 1000L