



PRISTA® MHP-30

PRISTA OIL

■ DESCRIPTION

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

■ 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

■ APPLICATION

PRISTA MHP-30 power transmission fluid is developed for use in hydrodynamic gearboxes of railroad applications, namely diesel locomotives.

AUTOMOTIVE GEAR OILS



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■ SPECIFICATIONS

Voith

■ TYPICAL CHARACTERISTICS

Nº	PARAMETER	TEST METHOD	TYPICAL VALUES
1.	Density at 20°C, g/ml	EN ISO 3675	0.871
2.	Kinematic Viscosity at 100°C, mm²/s	EN ISO 3104	14.8
3.	Viscosity index	ISO 2909	125
4.	Flash point, COC, °C	EN ISO 2592	190
5.	Pour point, °C,	ISO 3016	-28
6.	Foaming, ml (Tendency/Stability) - Seq I, at 24°C - Seq II, at 93.5°C - Seq III, at 24°C	ISO 6247	1/0 10/0 0/0
7.	Shear Stability - kinematic viscosity at 40° C, mm²/s	CEC L-45-T-93	28
8.	FZG Test - Failure Load Stage	ISO 7120	pass
9.	Copper Strip Corrosion	EN ISO 2160	3b
10.	Shear Stability, 20 h - kinematic viscosity at 100°C, mm²/s	CEC L-45-T-93	13.8
11.	FZG Test - Failure Load Stage	ASTM D 5182	11

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Remark: 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.