



Product Data

Hyspin™ H 540

Hydraulic Oil

Description

Castrol Hyspin™ H 540 (previously called Castrol H™ 540) is a hydraulic oil specified HVLP according DIN 51502. It fulfills the specification TL 9150-0035 of the Bundesamtes für Wehrtechnik und Beschaffung (Federal Office for Defence Engineering and Provision) and NATO code H 540.

Advantages

Hyspin H 540 has very good air separation ability, minimal foaming tendency and an optimal corrosion protection. In addition, this product has effective viscosity-temperature behaviour and a reliable ageing stability.

Typical Characteristics

	Method	Units	Hyspin H 540
Colour - Saybolt	ISO 2049 / ASTM D156	-	<2.0
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	kg/m ³	891
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm ² /s	37
Kinematic Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D445	mm ² /s	10.0
Viscosity Index	ISO 2909 / ASTM D2270	-	272
Pour Point	ISO 3016 / ASTM D97	°C/°F	-57/-71
Flash Point - open cup method	ISO 2592 / ASTM D92	°C/°F	128/262
FZG Gear Scuffing test - A/8.3/90	ISO 14635-1	Failure Load Stage	11

Subject to usual manufacturing tolerances.

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