



## Castrol H 540

Hydraulic Oil

### Description

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

### Advantages

Castrol H 540 has very good air and water 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

Name	Method	Units	H 540
Colour - Saybolt	ISO 2049 / ASTM D156	Units	3.0
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	kg/m <sup>3</sup>	888
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	38
Kinematic Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	10.4
Viscosity Index	ISO 2909 / ASTM D2270	-	279
Pour Point	ISO 3016 / ASTM D97	°C/°F	-60 / -76
Flash Point - open cup method	ISO 2592 / ASTM D92	°C/°F	125 / 257
FZG Gear Scuffing test - A/8.3/90	ISO 14635-1	Failure Load Stage	>=10

Subject to usual manufacturing tolerances.

Castrol H 540  
28 Nov 2012  
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