



Hyspin™ 4517

Hydraulic oil

Description

Castrol Hyspin™ 4517 (previously called Vitamol™ 4517) is a special hydraulic liquid and shock absorber fluid based on synthetic hydrocarbons with distinctive efficient capabilities. The favourable viscosity index together with the low evaporation loss, guarantees a functional safety over a wide application range. This formulation ensures reduced hiss and crunch noise.

Application

Hyspin 4517 was developed specially for the motor vehicle industry. It is suited for use as a central hydraulic fluid and for the use in shock absorbers.

Typical Characteristics

Name	Method	Unit	Hyspin 4517
Density @ 15°C / 59°F	ISO 3675 / ASTM D1298	kg/m ³	866
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm ² /s	29.5
Kinematic Viscosity @ 100°C / 212°F	ISO 3104 / ASTM D445	mm ² /s	6.22
Viscosity Index	ISO 2909 / ASTM D2270	-	168
Pour Point	ISO 3016 / ASTM D97	°C/°F	<-48/-54
Flash Point - open cup method	ISO 2592 / ASTM D92	°C/°F	206/403
Volatility - Noack (at 100°C)	DIN 51581	%wt	0.2

Subject to usual manufacturing tolerances.

This product was previously called Vitamol 4517. The name changed in 2015.

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