



Hyspin™ 4004

Hydraulic oil

Description

Castrol Hyspin™ 4004 (previously called Vitamol™ 4004) is an hydraulic oil with distinctively efficient capabilities. The special additive combination improves the VI (Viscosity Index) performance, corrosion prevention, pressure absorption ability and the ageing protection.

Application

The low viscosity Castrol Hyspin 4004, has a proven performance for use in shock absorbers. Furthermore, it is suited for all hydraulic systems, which need extremely precise control even with large variations in temperature. Possible applications are hydraulic elevators, hydraulics for water resource and distribution equipment, auxiliary engines, N/C controlled machine tools and copier hydraulics.

Typical Characteristics

Name	Method	Units	Hyspin 4004
Colour - Saybolt	ASTM D156 / ISO 2049	Units	0.5
Specific Gravity @ 15°C / 59°F	ASTM D1298 / ISO 3675	-	881
Kinematic Viscosity @ 20°C / 68°F	ASTM D445 / ISO 3104	mm ² /s	33
Kinematic Viscosity @ 40°C / 104°F	ASTM D445 / ISO 3104	mm ² /s	16.2
Kinematic Viscosity @ 100°C / 212°F	ASTM D445 / ISO 3104	mm ² /s	4.4
Viscosity Index	ASTM D2270 / ISO 2909	-	202
Pour Point	ASTM D97 / ISO 3016	°C/°F	-57
Flash Point - open cup method	ASTM D92 / ISO 2592	°C/°F	134
Acid Number	DIN 51558-1	mgKOH/g	2.8

Subject to usual manufacturing tolerances.

This product was previously called Vitamol 4004. The name was changed in 2015.

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