



Product Data Sheet:

PSF SYNTH

Product Description:

PSF SYNTH is a fully synthetic hydraulic fluid developed for highly stressed centralized hydraulic systems, power steering systems and shock absorbers which can reach oil temperatures up to approximately 140°C. **PSF SYNTH** shows improved performance regarding viscosity temperature characteristics and simultaneously optimized shear stability. Additionally **PSF SYNTH** offers improved properties regarding thermal stability due to the use of high quality synthetic base oils.

PSF SYNTH shows optimized temperature- and high oxidation stability and has excellent cold temperature properties and high shear stability. **PSF SYNTH** has proven OEM-technology and improvement of efficiency is possible.

PSF SYNTH meets or exceeds the demands of many Original Equipment Manufacturers (OEMs) and is also being used in first-fill-applications.

Specifications:

Exceeds: BMW 81 22 9 407 758/BMW 82 11 1 468 041/BMW 83 29 0 429 576, Ford M2C204-A
MAN M 3289, Opel 1940 715/Opel 1940 766, VW TL 521 46 (G 002 000/A7/A8/G 004 000)

Property:	Test Method:	Typical Values:
Colour	Visual	Green
Density @ 15°C	ASTM D4052	831 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	18.5 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	6.3 mm ² /s
Dynamic Viscosity @ -40°C	ASTM D5293	1150 mPa.s
Viscosity Index	ASTM D2270	334
Flash Point (COC)	ASTM D92	160°C
Pour Point	ASTM D97	-60°C
Foaming Tendency Seq. I//II	ASTM D892	30/0//50/0

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