



## Pentosin CHF 11S

**All-Purpose High Performance-Hydraulic Fluid for Application both in Automotive Comfort– and Safety Devices**

### Description

**Pentosin CHF 11S** is a synthetic high performance hydraulic fluid for life-time application in modern vehicle aggregates. It is suitable for all extreme conditions and guarantees full performance from -40 °C to over 130 °C system temperature.

**Pentosin CHF 11S** is especially designed for hydraulics in the automotive industry with highest technical requirements. Due to its excellent features it is used in following devices (extract): power steering, level control, shock absorber, hydro-pneumatic suspension, stability- and traction control, hydraulics for convertible tops, central lock systems.

### Quality Level

DIN 51 524T3 and ISO 7308

### References/Approvals

Worldwide applied/approved by leading car manufacturers, e.g.:

Bentley  
 BMW  
 Fendt  
 Ford  
 DaimlerChrysler  
 GM/Opel  
 MAN ->M 3289  
 Porsche  
 Saab  
 Volvo

### Product Classification

The product is not classified as dangerous.

<b>Pentosin CHF 11S</b>		Typical Data	
	<b>Unit</b>	<b>Result</b>	<b>Method</b>
Appearance		green	visual
Density at 15 °C	kg/m <sup>3</sup>	830	DIN EN ISO 12185
Flash point	°C	156	ISO 2592
Kinematic Viscosity at 100 °C	mm <sup>2</sup> /s	6,0	DIN 51 562 part 1
Kinematic Viscosity at 40 °C	mm <sup>2</sup> /s	19,0	DIN 51 562 part 1
Kinematic Viscosity at -40 °C	mm <sup>2</sup> /s	1100	DIN 51 562 part 1
Pour Point	°C	-57	ISO 3016
FZG wear test (A/8.3/90)	Failure Load Stage	11	DIN 51354 part 2

While handling lubricants the relevant safety rules have to be taken into account. For more detailed information please see the current safety data sheet for this product.

This product may not be available at all locations. For more information, please call us at +49 4103-9134-0 or visit us at [www.pentosin.com](http://www.pentosin.com)  
 Due to continual product research and development, the information contained herein is subject to change without notification. Typical data may vary slightly.