



## Pentosin CHF 7.1

**High Performance Hydraulic Fluid for application in the comfort and safety area of older/vintage vehicles**

### Description

**Pentosin CHF 7.1** is a high performance hydraulic fluid, formulated with mineral base oils, for life-time lubrication in vehicle aggregates. It can be used from -40 °C up to app. 110 °C fluid temperature.

**Pentosin CHF 7.1** was developed at that time for hydraulic systems to suit the highest technical demands. This statement refers to older/vintage vehicles. It serves in power steering systems, shock absorber, automatic level control and other chassis suspension systems.

**Pentosin CHF 7.1** is due to the additive employed **not** miscible with modern high performance hydraulic fluids like **Pentosin CHF 11S** !! If fluid change has to happen please refer to previously used original fluid, otherwise damages may occur.

### Quality Level

DIN 51 524 T3  
ISO 7308

### References/Approvals

Worldwide applied/approved by leading car manufacturers for older/vintage vehicles, e.g.:  
BMW up to 9/91  
Volvo

### Classification

The product is not classified as dangerous.

<b>Pentosin CHF 7.1</b>		Typical Data	
	<b>Unit</b>	<b>Result</b>	<b>Method</b>
Appearance		Green	visual
Density at 20 °C	kg/m <sup>3</sup>	845	DIN EN ISO 12185
Kinematic Viscosity at 100 °C	mm <sup>2</sup> /s	6,2	DIN EN ISO 3104
Kinematic Viscosity at 40 °C	mm <sup>2</sup> /s	18,6	DIN EN ISO 3104
Kinematic Viscosity at -40 °C	mPa*s	1100	DIN EN ISO 3104
Viscosity Index		340	DIN ISO 2909
Flash Point	°C	130	DIN EN ISO 2592
Pour Point	°C	-54	ISO 3016

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.