PRODUCT DATA SHEET

Pentosin CHF 202

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

Description

Pentosin CHF 202 is a synthetic high performance hydraulic fluid for life-time applications in modern vehicle aggregates. It is suitable for all extreme ambient temperatures and guarantees full performance from -40 °C to 130 °C system temperature.

Pentosin CHF 202 is specially 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, clutch hydraulic, electro-hydraulic mechanism of convertible tops.

Pentosin CHF 202 is miscible with **CHF 11S**, but due to the additives employed **not miscible** with older formulations like **CHF 7.1** or other hydraulic oils.

Quality Level

DIN 51 524T3 and ISO 7308

References/Approvals

Worldwide applied/approved by leading car manufacturers, e.g.:
Ford
GM/Opel
Porsche
Volvo
VW

Product Classification

The product is not classified as dangerous.

Pentosin CHF 202	Typical Data		
	Unit	**Result**	**Method**
Appearance		green, clear	DIN 10964
Density at 15 °C	kg/m³	840	DIN EN ISO 12185
Kinematic Viscosity at 100 °C	mm²/s	6,1	DIN EN ISO 3104
Kinematic Viscosity at 40 °C	mm²/s	19,3	DIN EN ISO 3104
Kinematic Viscosity at -40 °C	mm²/s	1400	DIN EN ISO 3104
Viscosity Index		302	DIN ISO 2909
Flash Point	°C	154	DIN EN ISO 2592
Pour Point	°C	-54	ISO 3016
FZG wear test (A/8.3/90)	Failure Load Stage	11	DIN ISO 14635-1

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**
Due to continual product research and development, the information contained herein is subject to change without notification. Typical data may vary slightly.

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