

# PENTOSIN SUPER DOT 5.1

high-performance brake fluid based on glycol ethers

## APPROVALS

DOT 5.1

## MEETS REQUIREMENTS

FMVSS No. 116 DOT 5.1  
 ISO 4925 Class 5-1  
 SAE J1703

## PRODUCT DESCRIPTION

**PENTOSIN SUPER DOT 5.1** is a high-performance brake fluid based on glycol ethers. The high safety reserves ensure optimum suitability even for ESP and ABS brake systems. Wet boiling point is substantially higher than DOT 3 and DOT 4 brake fluids. Can be mixed with all commercial branded brake fluids.

The outstanding feature of **PENTOSIN SUPER DOT 5.1** is its high dry and wet boiling point. This is extremely important for safety in all driving situations. The simultaneous clearly, lower viscosity ensures that brake systems respond more quickly at lower temperatures. PENTOSIN brake fluid is also resistant to water absorption, thus reducing the drop in the steam void point.

## APPLICATION

**PENTOSIN SUPER DOT 5.1** is suitable for modern brake systems and particularly for ABS, it can also be mixed with other brake fluids.

**PENTOSIN SUPER DOT 5.1** only achieves its particular advantages unmixed. The manufacturers' recommended brake fluid change intervals should be adhered to.

## TYPICAL TEST DATA

PROPERTY	Units	Test methods	PENTOSIN SUPER DOT 5.1
Density at 15 °C	kg/m <sup>3</sup>	DIN 51575	1064
Flash Point COC	°C	ISO 2592	> 110
Viscosity at -40°C	mm <sup>2</sup> /s	DIN 51562/T1	≤ 900
Viscosity at 100°C	mm <sup>2</sup> /s	DIN 51562/T1	6,9
Boiling Point	°C	ISO 4925	≥ 260
Wet Boiling Point	°C	ISO 4925	≥ 180

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International"