

# BRAKE FLUIDS – PENTOSIN



## PENTOSIN

PENTOSIN\* brake fluids and coolant additives meet highest quality standards for original equipment manufacturer. These products hold optimal protection and efficiency based on the newest technology and harmonised to nearly all types of vehicles.

\*The Deutsche Pentosin Werke was acquired by FUCHS. For the time being PENTOSIN is part of the FUCHS product range.



Product name	Description	Specifications Approvals	FUCHS recommendations
<b>PENTOSIN SUPER DOT 5.1</b>	Ultra high performance brake fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles. Due to its cold temperature low viscosity it is an ideal brake fluid for all modern vehicles fitted with ESP and ABS. Boiling point $\geq 260^{\circ}\text{C}$ , wet boiling point $\geq 180^{\circ}\text{C}$	FMVSS NR. 116 DOT 5.1 ISO 4925 CLASS 5.1 SAE J1704 —	—
<b>PENTOSIN DOT 4 LV</b>	Ultra high performance brake fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles. Due to its extreme cold temperature low viscosity it is an ideal brake fluid for all modern vehicles fitted with ESP and ABS. Boiling point $\geq 265^{\circ}\text{C}$ , wet boiling point $\geq 170^{\circ}\text{C}$	FMVSS NR. 116 DOT 4 ISO 4925 CLASS 6 SAE J1704 —	—
<b>PENTOSIN SUPER DOT 4 PLUS</b>	Ultra high performance brake fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles. It provides additional safety margin due to its increased wet boiling point. Boiling point $\geq 260^{\circ}\text{C}$ , wet boiling point $\geq 180^{\circ}\text{C}$	FMVSS NR. 116 DOT 4 ISO 4925 CLASS 4 SAE J1704 —	—
<b>PENTOSIN SUPER DOT 4</b>	Super high performance brake fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles. Boiling point $\geq 260^{\circ}\text{C}$ , wet boiling point $\geq 165^{\circ}\text{C}$	FMVSS NR. 116 DOT 4 ISO 4925 CLASS 4 SAE J1704 —	—
<b>PENTOSIN RACING BRAKE FLUID</b>	Super high performance brake fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles. Due to its very high boiling and wet boiling temperatures perfect for race applications. Boiling point $\geq 300^{\circ}\text{C}$ , wet boiling point $\geq 200^{\circ}\text{C}$	FMVSS NR. 116 DOT 4 SAE J1704 —	—

# COOLANT ADDITIVES – PENTOSIN



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Product name	Description	Specifications Approvals	FUCHS recommendations
<b>PENTOFROST E</b>	Environmentally-friendly ultra high performance coolant additive based on monoethylene glycol and is free of nitrites, amines and phosphates. Miscible with all engine antifreeze brands such as G11, G12+ and G12++. It is therefore especially suitable for vehicles in the VW Group (VW, AUDI, SEAT, SKODA, PORSCHE). Product dyeing: pink-violet.	ASTM D 3306 TYPE 1 VW TL 774-J (G13)	–
<b>PENTOFROST SF</b>	Ultra high performance coolant additive based on monoethylene glycol and is free of nitrites, amines, phosphates and silicates. Product dyeing: pink-violet.	ASTM D 3306 TYPE 1 VW TL 774-F (G12+)	FORD WSS-M97B44-D GM, OPEL, SAAB, VAUXHALL (GM 6277M), MAN 324 SNF
<b>PENTOFROST NF</b>	High performance coolant additive based on monoethylene glycol. Free from nitrite, amine and phosphate. Product dyeing: blue.	AFNOR NF R 15-601 TYPE 1 BS 6580:1992 ASTM D 3306 TYPE 1 –	–
<b>PENTOFROST RM</b>	High performance coolant additive based on monoethylene glycol. Free from nitrite, amine and phosphate. Product dyeing: blue.	– – –	AFNOR NF R 15-601 TYPE 3 BS 6580:1992

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