

## Brake fluid

# U-5

High boiling point synthetic brake fluid made of mixture of polyglycol with antirust and anticorrosion additive for use in all motor vehicles where DOT 5.1 brake fluids are recommended.

### ADVANTAGES

- It reduces leakage and fluid loss to a minimum;
- High oxidation stability;
- High thermal stability;
- Excellent protection against corrosion of steel, non-ferrous metals and zinc alloys;
- Neutrality against seals made of natural rubber (NR) and styrene-butadiene (SBR).

### QUALITY LEVEL

SRPS H.Z.2.100 type 3

ISO 4925 Class 5.1

FMVSS 116 DOT 5.1

SAE J 1704

### APPLICATION

U-5<sup>®</sup> is synthetic brake fluid that is used in hydraulic braking systems of motor vehicles.

### TYPICAL CHARACTERISTICS

	TYPICAL VALUE	METHOD
Boiling point, °C	>260	SRPS H.Z8.062
Kinematic viscosity at -40°C, mm <sup>2</sup> /s	<900	SRPS ISO 3104
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	>1,5	SRPS ISO 3104
pH value	7-9	SRPS H.Z8.064
<b>CORROSION TEST</b> loss of mass, 100 °C/ 120h, mg/cm <sup>2</sup>		
tinplate	max 0,2	SRPS H.Z8.067
steel	max 0,2	
aluminum	max 0,1	
gray iron	max 0,2	
copper zinc alloys	max 0,4	
copper	max 0,4	
Rubber swelling test at 70 °C/120h		
change of diameter, mm	1,4	SRPS H.Z8.073
rubber hardness reduction, °IRH	15	



#### STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

#### PACKING

Drums 180kg and plastic containers of 0,5L and 0,25L.

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Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.



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