SPINTA DOT 4

Product Code: SP-BR-4

Brake and Clutch Fluid DOT 4

PRODUCT DESCRIPTION

SPINTA DOT 4 is a high-performance fluid for hydraulic brake circuits and clutch systems in passenger cars, commercial vehicles and high-performance vehicles. It is formulated to provide a high boiling point, protection against moisture and corrosion, and reliable operation in braking systems, including compatible ABS and antiskid systems where specified by the manufacturer.

APPLICATIONS & BENEFITS

High Boiling Point High dry and wet boiling-point performance together with low vapor pressure helps reduce the risk of vapor-lock formation.
Braking Safety Designed to support reliable braking performance under demanding operating conditions.

KEY PERFORMANCE BENEFITS

Corrosion & Oxidation Protection Provides anti-corrosive properties and oxidation resistance to help maintain fluid performance in service.
System Compatibility Compatible with braking-system metals and sealing elastomers, helping protect components and maintain seal integrity.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels:

- DOT 4
- FMVSS 116
- ISO 4925
- SAE J1703 F
- CUNA NC 956.01

Recommendation: Always refer to the vehicle manufacturer's operating and maintenance manual to confirm the required brake-fluid specification before use. Do not mix with fluids of an incompatible specification.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	DOT 4
Appearance	Visual	Clear
Density @ 20°C, kg/dm³	ASTM D 1122	1.065
Viscosity @ -40°C, Pa·s	ISO 4925	1310
pH	ISO 4925	9.3
Water Content	ASTM D 1364	< 0.2%
Flash Point, °C	ASTM D 93	> 125
Boiling Point, °C	ISO 4925	> 230

Note: *The values shown above are typical for normal production and may vary within normal manufacturing tolerances. They do not constitute a product specification or contractual limit.*

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used brake fluid into drains, sewage systems, soil or watercourses. Used fluid must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.
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