

Technical Data Sheet

DOTUS 5.1

Brake Fluid

Description

DOTUS 5.1 is a brake fluid, intended for the hydraulic brake systems.

Advantages

- > High chemical stability.
- > Excellent resistance against residues.
- > High resistance against oxidation.
- > Can be used with all materials, normally used in brake systems.

Specifications

| | |
|-------|---|
| SAE | J 1703 F |
| FMVSS | 116 DOT 5.1 (FEDERAL MOTOR VEHICLE STANDARD N° 116) |
| ISO | 4925 |

Typical characteristics

| Test | Method | Unit | Average result |
|---------------------|--------|-------------------|----------------|
| Density at 15°C | D 4052 | kg/m ³ | 1050 |
| Dry boiling point | | °C | Min. 270 |
| Humid boiling point | | °C | Min. 185 |
| Viscosity at -40°C | D 445 | cSt | Max. 900 |
| Flash point COC | D 92 | °C | 148 |

Applications

- > In all hydraulic brake systems, for which manufacturers require a fluid, meeting the above-mentioned characteristics.
- > Also suited as power steering and torque convertor fluid.
- > Application field: from -40°C till 270°C.
- > ABS-brake systems.

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.