



FP BREMSFLÜSSIGKEIT DOT 5.1

PRODUCT DESCRIPTION:

FP Bremsflüssigkeit Dot-5.1 is a Synthetic brake fluid, intended for hydraulic brake systems, where a superior quality is required. Its composition provides a high chemical stability, excellent resistance against residues, high resistance against oxidation and can be used in a wide range of brake and clutch applications.

APPLICATION:

- It is designed for use in all brake systems particularly those which are exposed to severe conditions. It may be used with either disc or drum brake brakes, including in vehicles fitted with anti-lock braking systems.
- It is suitable for use in all brake fluid systems in cars, motorcycles and light commercial vehicles requiring either DOT 3 or DOT 4 product (excluding brake systems where a mineral based fluid is specified).

FEATURES & BENEFITS:

- Boiling point: very high boiling point, safe braking.
- Anti- corrosion properties: complete brake system protection.
- Elastomer compatibility: no leakage or fluid losses.
- Fluidity specially designed for anti-locking brake systems (ABS).

PERFORMANCE LEVELS: Meets or Exceeds:

- FMVSS 116 DOT 5.1 and DOT 4.0
- SAE J-1703, J-1704
- ISO 4925 (class 5.1)

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			DOT-5.1
Kinematic Viscosity @ 100C, min	D445	cSt	2.16
Density @20°C	D4052	g/cm ³	1.069
DRY ERBP, min	D1120	°C	272
WET ERBP, min	D1120	°C	187
pH	D1287	-	7.49
Kinematic Viscosity at -40°C	D445	cSt	810

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point.