

Product Description

Brake Fluid DOT 3 is a premium, high boiling polyglycol-based fluid formulated for use in a wide range of brake and clutch applications. It contains corrosion and oxidation inhibitors that protect rubber and metallic components presents in the vehicles brake systems. It is designed to meet and exceed al the DOT 3 requirements for motor vehicle brake fluids.

Product Features & Benefits

Anglomoil's Brake Fluid DOT 3 provides:

- High heat stability
- Excellent protection of metal and rubber brake system parts from corrosion and against wear
- Lubrication of the moving parts to prolong service life
- High boiling point to guard against vapour lock brake failure
- Compatibility with other DOT 4 approved brake fluids

Typical Characteristics

Characteristics	Specification	Typical Value	Method
Dry Equilibrium Reflux Boiling Point, °C	230 min	243	FMVSS 116 S6.1
Wet Equilibrium Reflux Boiling Point, °C	140 min	151	FMVSS 116 S6.2
Kinematic Viscosity @-40°C, cSt	1500 max	2.2	ASTM D 445
Kinematic Viscosity @100°C, cSt	1.5 min	2.2	ASTM D 445
pH	7.0 – 11.5	8.8	FMVSS 116 S6.4
High Temperature Stability, °C	±3 Max	-1.0	FMVSS 116 S6.1
Chemical Stability, °C	±3 Max	Nil	FMVSS 116 S6.1
Evaporation, % w/w	80 Max	64	FMVSS 116 S6.8
Fluid & Appearance @-40°C	No freezing Bubble time 10 sec. Max	PASS, 3 sec	FMVSS 116 S6.7
Fluid & Appearance @-50°C	No freezing Bubble time 35 sec. Max	PASS, 6 sec	FMVSS 116 S6.7
Water Tolerance @-40°C	10 sec. Max	PASS, 3 sec	FMVSS 116 S6.9
Water Tolerance @+60°C	Sediment not to exceed 0.05%v/v	Clear, No Sediment	FMVSS 116 S6.9

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Technical Data Sheet

Compatibility @-40°C	No stratification	Clear, No sediment	FMVS 116 S6.10
Compatibility @+60°C	Sediment not to exceed 0.05%v/v	Clear, No sediment	FMVSS 116 S6.10
Density, g/cm ³ @20°C	1.02 – 1.07	1.04	ASTM D 4052
Water Content, %	0.2 Max	<0.20	ASTM D 1123
Appearance	Transparent straw to amber, no foreign matter	PASS	Visual

Performance Levels

FMVSS 116	SAE J 17036
ISO 4925	AS 1960-2005 Grade 1

Master Item# 2811
Pack Size Availability: 20L, 200L

Last Updated: 19th August 2022