

DOT 3 Brake Fluid

(September 2021 edition)

AMALIE DOT 3 Brake Fluid performs a variety of important functions in braking systems. It transmits the required power, minimizes corrosion, lubricates, controls proper seal swelling, and operates over a wide temperature range. **AMALIE DOT 3 Brake Fluid** meets or exceeds the requirements of FMVSS No 571 116 DOT 3, SAE J1704, and ISO 4925. **AMALIE DOT 3 Brake Fluid** has a minimum boiling point (ERBP) of 475 F. This fluid controls corrosion and maintains proper seal longevity and performance.

BENEFITS

- Wet and Dry Boiling Points
- Miscibility with All Allied DOT 3 Brake Fluids
- Corrosion Protection
- Compatibility with Natural and Synthetic Rubber Seals Used in Braking Systems
- Long-Term Stability

TECHNICAL PROPERTIES

Test Property	Test Method	DOT 3	Typical
Color	Visual	Clear to Amber	Amber
Specific Gravity @ 20°C	IP 160	1.0 Min. / 1.1 Max.	1.054
Kinematic Viscosity, cSt	ASTM D-445	1500 Max.	1039
A) @ (-40°C)		1.5 Min.	2.3
B) @ (100°C)			
Equilibrium Reflux Boiling Point (ERBP)	FMVSS No 571 116	401°F (205°C) Min.	258°C
Wet Reflux Boiling Point (WRBP)	FMVSS No 571 116	284°F (140°C) Min.	151°C
pH Value	FMVSS No 571 116	7 Min. / 11.5 Max.	9.4

APPLICATIONS

AMALIE DOT 3 Brake Fluid may be used in any system requiring FMVSS No 571 116 DOT 3 brake fluid.

ADDITIONAL INFORMATION

AMALIE DOT 3 Brake Fluid may be stored for a period of up to 5 years when in an original unopened container stored indoors in a climate-controlled environment.

Please use proper handling and care that you would use with any brake fluid. Contact your sales representative for SDS.