



FAST ROAD | TRACK | CLUBSPORT

Technical Data Sheet

EVOLITY FTC4 Brake Fluid

Description The EVOLITY FTC4 brake fluid, based on the DOT4 standard, was developed as a high performance alternative to DOT 5.1 racing brake fluids. The EVOLITY FTC4 brake fluid meets the requirements of road use, but is also ideal for club sport events and pure race use, where the braking system has to function consistently at very high temperatures! With a boiling point exceeding 328°C the EVOLITY FTC4 brake fluid ensures high performance, excellent viscosity and lubrication ability, together with stable brake feel under all possible circumstances – no matter how demanding. This Brake Fluid can be used as a high temperature substitute to 5.1 fluids.

Application	Equilibrium Reflux Boiling Point	°C	FMVSS 116
	Wet Equilibrium Reflux Boiling Point	°C	FMVSS 116
	Kinematic Viscosity @ -40°C	cSt	ASTM D 445
	@ 100°C	cSt	ASTM D 445

Performance Level The product shall full meet the requirements of the latest issue of the US FMVSS 116 DOT4, SAE J 1703, and SAE J 1704 Specifications. The product shall also meet the following requirements:

Typicals	Equilibrium Reflux Boiling Point, °C		328
	Wet Equilibrium Reflux Boiling Point, °C		205
	Kinematic Viscosity @ -40°C, cSt		1495
	@ 100°C, cSt		2,59
	pH		7,15
	High Temperature Stability, °C		-1
	Chemical Stability, °C		+5
	Evaporation, %w/w		50
	Colour, visual		white to amber
	Fluidity & Appearance @ -40°C		Pass, 4 seconds
	@ +60°C		Pass, 7 seconds
	Water Tolerance @ -40°C		Clear, 5 seconds
	@ +60°C		Clear, No sediment
	Compatibility @ -40°C		Clear, No stratification
@ +60°C		Clear, No sediment	
Water Content, %	<0,20		Not required
Density @ 20°C, g/ml	1,078		Not required

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