

VECTOR 3

HYDRAULIC BRAKE FLUID DOT 3

Description

Vector 3 is a heavy duty brake and clutch fluid exceeding SAE J1703 and United States Federal Motor Vehicle Safety Standard No. 116 DOT 3 and ISO 4925 specifications.

Our Brake Fluids are completely miscible with one another and are compatible with other approved DOT glycol ether and borate brake fluids. However, do not mix with silicone type or silicate ester type brake fluids.

Good brake fluid quality is essential for the system to operate under severe conditions. In service, the brake fluid absorbs moisture which causes a significant reduction in the boiling point of the brake fluid. A consequent risk of this is so-called "vapour lock". Vector 3 exceeds the international standards specifying minimum values for the wet and dry boiling point. In doing so, we offer a substantial safety margin against water pick up.



Performance levels

- DOT 3
- SAE J1703
- US FMVSS 116 DOT 3
- ISO 4925

Typical Properties

Code	LUB009003	
Appearance*	Clear liquid	
Density at 20 °C	kg/L	1.030
Wet boiling point	°C	145
Dry boiling point	°C	230
Viscosity 100 °C	cSt	1.9
Viscosity -40 °C	cP	1450
pH (50% vol aqueous ethanol solution)	9.0	