

# **TECHNICAL DATA SHEET**

**VECTOR 5.1** 

**Hydraulic Brake Fluid Dot 5.1** 

### **DESCRIPTION:**

Rymax Vector 5.1 is a glycol ether based hydraulic brake fluid recommended for ABS and ASR brake systems. Especially the low viscosity of this product compared to DOT 3 and DOT 4 brake fluids stand out very well in these systems. It has a high wet boiling point by which the risk of vapour lock is strongly reduced. This is important when asbestos-free brake lining is used, which is related to the development of higher temperatures.

For safety reasons, brake fluid has to be changed regularly, according to OEM instructions. Rymax Vector 5.1 can be mixed with other synthetic brake fluids meeting FMVSS 116 DOT 3, DOT 4 and DOT 5.1 specifications and can be applied in systems prescribing these specifications. Rymax Vector 5.1 will not affect cup seals, brake fluid pipes or seal rings.



#### **PERFORMANCE LEVELS:**

- FMVSS No 116 DOT5.1
- ISO 4925
- JIS K2233

#### **BENEFITS:**

- High boiling point minimising the risk of vapour lock under extreme conditions
- Compatible with other brake fluids meeting DOT 3 and DOT 4 specification
- Protection against corrosion and system failure due to its excellent corrosion inhibitors
- Optimum viscosity leads to good response even in very cold temperatures and prevents leakages

## **TYPICAL PROPERTIES**

	Unit	DOT 5.1
Density 20 °C:	Kg/L	1.06
Viscosity 40 °C	cSt	815
Viscosity 100 °C	cSt	2.30
Appearance		Clear to Amber Liquid
Wet Boiling Point	°C	185
Dry boiling Point	°C	272



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