

## TECHNICAL DATA SHEET

# **VECTOR 5.1**

**HYDRAULIC BRAKE FLUID DOT 5.1** 

#### **Description**

Rymax Vector 5.1 is 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.

Rymax Brake Fluid DOT 5.1 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 connected with the evolution of higher heat.

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**

- SAE J1704
- US FMVSS 116 DOT 3, DOT 4, DOT 5.1
- ISO 4925

### **Typical Properties**

| Code                                  |      | LUB009013    |
|---------------------------------------|------|--------------|
| Appearance*                           |      | Clear liquid |
| Density at 20 °C                      | kg/L | 1.07         |
| Wet boiling point                     | °C   | 175          |
| Dry boiling point                     | °C   | 260          |
| Viscosity 100 °C                      | cSt  | 1.5          |
| Viscosity -40 °C                      | сР   | 900          |
| pH (50% vol aqueous ethanol solution) |      | 7.0-11.5     |