



# ADECO<sup>®</sup> BRAKE FLUID DOT 3 I DOT 4

### **Product Description:**

ADECO<sup>®</sup> BRAKE FLUID DOT 3 i DOT 4 are produced from high quality glycol and glycol ethers and additives which improve the oxidation stability, corrosion protection and compatibility with sealing materials based on rubber tires.

### **Purpose:**

ADECO<sup>®</sup> BRAKE FLUID DOT 4, is recommended for disc brakes and for drum brake systems, and is intended to means of transport for which the manufacturer recommended brake fluid level of exploitation DOT 3 i DOT 4. It is particularly suitable for modern transport means, which operate at elevated operating temperatures.

### **Main advantages:**

- Full stability in the wide temperature range (from -40°C to 100°C).
- High boiling points: - up to 220°C for ADECO<sup>®</sup> BRAKE FLUID DOT 3  
- up to 260°C for ADECO<sup>®</sup> BRAKE FLUID DOT 4
- High boiling points in the presence of 2% water: - up to 150°C for DOT 3  
- up to 200°C for DOT 4
- Excellent protection from corrosion.
- Very good chemical stability
- Compatibility with seals based on rubber
- Excellent lubrication

### **Physical and chemical properties:**

Characteristic, unit	DOT 3	DOT 4
Relative density at 20°C	1,05	1,07
Kinematic viscosity at 20°C, mm <sup>2</sup> /s	16,0	16,1
at 50°C, mm <sup>2</sup> /s	5,9	6,2
at 100°C, mm <sup>2</sup> /s	2,1	2,3
Boiling point, °C	235	262
Flash point, COC, °C	125	144
pH value	9,6	8,5
Resistance to high temperatures, °C	233	259
Freezing point, °C	-70	-70
Foaming at 24°C, ml	5	5
Foam break time, s	5	5

### **Specifications:**

DIN/ISO 4925; US FMVSS 116, DOT 3 and DOT 4; SAE J-1703 /SAE J-1704; SRPS ISO 4925 class 4 (DOT 4) and class 3 (DOT 3).