



## BRAKE FLUID – DOT 3/DOT 4

### **PERFORMANCE PROFILE:**

- SAE J 1703
- Federal Motor Vehicle Safety Standard (FMVSS) 116 DOT3/DOT4
- ISO 4925

### **APPLICATION:**

These are modern synthetic fluids for all conventional drum brake and disc brake systems as well as hydraulic clutch-actuation systems operating under tough operating conditions and where brake fluids of such standard viz. DOT 3 or 4 are recommended. These are specially tailored to achieve the critical viscosity temperature characteristics needed in Brake Systems.

### **KEY FEATURES:**

- High wet and dry boiling points for greater safety margins
- Extra resistance to reduction in boiling point from moisture absorption
- Good rubber swell characteristics
- Compatible with seal rubbers.

### **TECHNICAL DATA:**

	<b>TEST METHOD</b>	<b>DOT 4</b>	<b>DOT 3</b>
Density at 20 deg C, Kg/m <sup>3</sup>	ASTM D 1298	1034	1030
Kinematic Viscosity @ -40 deg C, cSt	ASTM D 445	1800 max	1150 max
Kinematic Viscosity @ -100 deg C, cSt	ASTM D 445	2.1 min	1.9 min
Equilibrium Reflux Boiling Point,deg C(dry)		266.0	245.0
Equilibrium Reflux Boiling Point,deg C(dry)		163.0	145.0
pH Value		7.5	9.0
Colour		Natural	Natural