

Technical data sheet

# **BRAKE & CLUTCH FLUID**



Danzol super heavy duty fully synthetic hydraulic fluid (Brake Fluid), recommended for brake and clutch systems in all vehicles. Formulated to prevent from "vapour lock", less absorption of moisture and to provide excellent corrosion protection for all the metals used in brake and clutch circuit: cast iron, aluminium, steel, copper, brass etc. Danzol super heavy-duty brake fluid provides full compatibility with rubber seals, cups and hoses. Very high boiling points adjusted for excellent performance in high temperatures encountered in braking systems.

### International standards and Performance Classification:

**FMVSS:** *FMVSS* 116 DOT 4, **ISO:** *ISO* 4925 *Class* 4,

## **SAE:** *SAE J1704*

- **JIS:** JIS K2233 Class 4
  - Fully Synthetic fluid
  - Protection from "vapour lock"
  - Very high ERBP and WERBP (boiling points)
  - Resistant to moisture absorption
  - Best at cold as well as high temperature
  - Excellent corrosion protection
  - Compatible with rubber seals, cups and hoses

### **Typical Properties:**

Properties	Unit	Range	Result
APPEARANCE	Visual	Should be	bright and clear fluid
Density at 20°C	G/ML	NA	1.06 Typical
Dry boiling point ERBP (min)	°C	230	250
Wet boiling point WERBP (min)	°C	155	164
Viscosity at 100°C (min)	mm²/s	>1.5	2.2
Viscosity at - 40°C (max)	mm²/s	<1800	1650
Colour ASTM 1500	NA	NA	<0.5
РН	NA	7-11.5	8.0
Water Content	%	NA	<0.2

#### **Applications:**

Danzol super heavy-duty DOT 4 brake fluid, for all brake and clutch systems of all vehicles whenever a synthetic DOT 4 brake fluid of this class and type is recommended by the manufacturer.

Our Super heavy-duty DOT 4 is compatible and miscible with all other synthetic fluids of similar class and quality.