

THE ONLY EFFECTIVE LINK BETWEEN YOUR FOOT ON THE BRAKE PEDAL AND THE BRAKE ASSEMBLY AT EACH WHEEL...

Hydraulic Brake Fluid DOT- 3

"SW" Super Brake Fluid is an automotive brake fluid of FMVSS No. 116, DOT 3 quality level. "SW" Super Brake Fluid is a synthetic brake fluid to give superior performance over a wide temperature range. "SW" Super Brake Fluid has a good vapour lock characteristics and has required anti corrosion, anti wear properties for a long trouble free Hydraulic Braking system.

Benefits :

- Good physical and chemical stability.
- Good wear and corrosion protection
- Superior Low temperature Fluidity and boiling gives wide operational range
- Compatible with all seal materials used in automotive hydraulic brakes

Hydraulic Brake Fluid DOT- 4

The Composition of "SW" Super Brake Fluid DOT-4 is Chemically balanced and engineered to obtain optimum performance and to provide maximum safety. It. Exceeds the performance requirements of FMVSS NO.116 DOT-4 specification and IS-8654 TYPE-II. Typical Technical data is given below...

"SW" Super Brake Fluid is a brake fluid of FMVSS NO.116 DOT 4 quality. "SW" Super Brake Fluid is synthetic fluid specially made for systems where fluid other than oil are recommended. "SW" Super Brake Fluid has a high vapour lock to ensure reliable and sturdy braking over a wide range of operating temperatures. "SW" Super Brake Fluid gives good braking performance even after prolonged exposure to humidity. The high boiling point minimizes vapour lock at high operating temperatures.

Benefits :

- Excellent lubricating properties reduce wear.
- Outstanding physical and chemical stability.
- Superior compatibility with seal material giving long component life.
- Excellent low temperature fluidity and high boiling point gives wide operational range.

Our Brake Fluid meets or exceeds the following specifications:

- FMVSS 116 DOT 3, DOT-4 & DOT-5;
- IS 8654 Type-I, II & III;
- ISO 4925 Class 3, Class 4, Class 5 & Class 6;
- SAE J1703, SAE J1704 & SAE J1705.

TYPICAL SPECIFICATION FOR HYDRAULIC BRAKE FLUID

	DOT-3	DOT-4	DOT-5.1	DOT-5
Equilibrium Reflux Boiling point (°C)	>220	>245	>280	325
Wet Equilibrium Reflux Boiling point (°C)	147	155	182	198
Viscosity @ -40°C (cSt.)	1400	1600	820	852
@100°C (cSt.)	1.9	2.0	2.0	39.45
pH Value	9.6	9.8	7.8	7.52
Evaporation Loss@ 100°C (%w/w)	60	60	45	10.21
Residue pour point (°C)	< -5	< -5	< -5	< -5
Residue Texture	Pass	Pass	Pass	Pass

Hydraulic Brake Fluid DOT- 5.1

"SW" Super Brake Fluid DOT-5.1 is a **Glycol ether Ester** based technology that is compatible with Hydraulic Brake Fluid DOT-3 & DOT-4. It is Chemically balanced and engineered to obtain superior performance and to provide maximum safety. It. Exceeds the performance requirements of SAE J 1704 and IS-8654 TYPE-III. Typical Technical data is given below...

"SW" Super Brake Fluid has extremely high vapour lock to ensure reliable and sturdy braking over extreme range of operating temperatures. "SW" Super Brake Fluid gives excellent braking performance even after prolonged exposure to humidity. The high boiling point minimizes vapour lock at high operating temperatures.

Benefits :

- Maintains viscosity at -50°C.
- Excellent physical and chemical stability.
- Superior compatibility with seal material giving long component life.
- Excellent high boiling point gives extreme operational range.
- Ideal for extreme performance vehicles.

Hydraulic Brake Fluid DOT- 5

Hydraulic Brake Fluid DOT 5 is a silicone based fluid. Hydraulic Brake Fluid DOT 5 Fluid is widely used by the Military. It meets Mil-PRF-46176 & Mil-PRF-46176B. DOT 5 Brake Fluid also meets SAE J 1705 Society of Engineers. "SW" Hydraulic Brake Fluid DOT 5 is compatible with a wide range of brake materials including SBR, EP, Neoprene and Natural Rubber.

Benefits :

- Non-Flammable • Meets Mil-PRF 46176 & Mil-PRF-46176B
- High Temp Serviceability: 255°C • No effect on paint
- Low Temp Serviceability: -55°C • Does not absorb moisture
- Long service life

