

DAIKYO BRAKE FLUID

Product Description :

- Product produced by chemical synthesis Glycol ethers and their additives. Product does not cause corrosion and designed for used in both brake and clutch is suitable for disc brake system, drum brake system. Also product has a high-quality international standards SAE J1703, FMVSS No 116 DOT3

Performance :

- Resistant to high temperatures, High Boiling Point to help prevent vapour lock resulting from boiling of the brake Fluid
- Corrosion Protection, Daikyo Brake Fluid protects internal components from corrosion
- Not reacting to rubber and components in the brake system rubber seal not shrink or expand, too
- Can be used or mixed with other brake fluid which same standard

Main Applications :

- Suitable for hydraulic brake systems, hydraulic clutch systems
- Suitable passenger cars up to medium trucks, motorbike



Typical Physical Characteristics :

TEST	METHOD	SPECIFICATION	TYPICAL PROPERTIES
Density	DM40	1.010 - 1.055	1.096
ERBP (Equilibrium Reflux Boiling Point)	SAE J 1703	Min 205 °C	245
WERBP (Wet Equilibrium Reflux Boiling Point)	SAE J 1703	Min 140 °C	170
Water content	Karl Fischer	Max. 0.20 %	0.10
pH value	SAE J 1703	7 -11.5	9.50

High performance on the Corrosion Protection

Corrosion Test (Weight change of the metal strips)

TEST	METHOD	SPECIFICATION	TYPICAL PROPERTIES
Copper	SAE J 1703	Max ± 0.4 mg/cm ²	-0.14
Brass	SAE J 1703	Max ± 0.4 mg/cm ²	-0.11
Cast Iron	SAE J 1703	Max ± 0.2 mg/cm ²	-0.01
Aluminum	SAE J 1703	Max ± 0.1 mg/cm ²	0.00
Steel	SAE J 1703	Max ± 0.2 mg/cm ²	-0.02
Tinned Iron	SAE J 1703	Max ± 0.2 mg/cm ²	0.00
Pitting or roughening	SAE J 1703	None	None
Pitting or etching	SAE J 1703	None	None

Note : TYPICAL PROPERTIES is average of the laboratory Caldic Thailand.



Handling and Storage :

- Keep in a cool, dry prevent moisture, well-ventilated place
- Use properly labeled and closable containers
- Avoid direct sunlight, heat sources, and strong oxidizing agent

Caution :

- Avoid directly contract and must be washed off with water immediately.
Remove contaminated clothing and wash affected skin with soap and water