



AION 3

PRODUCT DESCRIPTION:

AION 3 is a DOT 3 brake fluid formulated with polyglycol, designed for use in the hydraulic brake systems of commercial vehicles, passenger cars, and motorcycles operating under moderate service conditions that require a DOT 3 fluid. It offers effective lubrication and protection for the braking system and is fully compatible with all seals and metals commonly used in conventional braking systems.

APPLICATION:

AION 3 is a high-performance hydraulic brake fluid designed for use in automotive disc, drum, anti-skid brake systems, and clutch systems. Always follow the OEM instructions to ensure the correct brake fluid type for your vehicle.

FEATURES & BENEFITS

- Superior oxidative stability
- High boiling point
- Excellent low temperature fluidity ensure trouble free operation
- Effective corrosion inhibitors provide Improved life and reliability of brake system components

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- FMVSS 116 DOT 3
- SAE J1703
- ISO 4925 Class 3

TYPICAL PROPERTIES:

P ARAMETERS	ASTM	UNIT	AION 3
Kinematic Viscosity @ 100C, min	D445	cSt	>1.5
Kinematic Viscosity @ -40C	D445	cSt	TBR
DRY ERBP, min	D1120	°C	> 205
WET ERBP, min	D1120	°C	> 140
pH	D1287	-	7 to 11.5

DISCLAIMER: The test data presented above is for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: www.alphaoil.ae

HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. www.alphaoil.ae

PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.