



Kalika International

Brake Fluids | Anti Freeze Coolants | Greases
Antifriction- Additives | Automotive- Lubricants



GLYCOL BASED BRAKE FLUID

HYDRAULIC BRAKE FLUID DOT-3

K-INT Super Brake Fluid DOT-3 is a premium synthetic brake fluid formulated to meet FMVSS No. 116, ISO 4925, SAE J1703 and JIS K 2233 specifications. It is engineered for use in both disc and drum brake systems, providing reliable and consistent performance across a wide temperature range. K-INT Super Brake Fluid delivers long-lasting protection and smooth, trouble-free operation of hydraulic braking systems in cars, motorcycles, and commercial vehicles.

Benefits

Provides superior low-temperature fluidity and high boiling stability, ensuring reliable performance across a wide operating range. Compatible with all seal materials used in automotive hydraulic brake systems, offering excellent wear and corrosion protection.



HYDRAULIC BRAKE FLUID DOT-4



The composition of K-INT Super Brake Fluid DOT-4 is scientifically formulated and chemically balanced to deliver optimum braking performance and maximum operational safety. It meets and exceeds the performance requirements of FMVSS No.116, ISO 4925, SAE J1704 and JIS K 2233 specifications, ensuring consistent performance, superior corrosion protection, and compatibility with all materials used in modern hydraulic braking systems.

Benefits

- Excellent lubricating properties minimize wear and extend component life.
- Outstanding physical and chemical stability ensures consistent performance under all conditions.
- Superior compatibility with seal materials maintains system integrity and reliability.
- Exceptional low-temperature fluidity and high boiling point provide a wide operational range and dependable braking efficiency.

HYDRAULIC BRAKE FLUID DOT- 5.1

K-INT Super Brake Fluid DOT-5.1 is an ultra-high-performance synthetic brake and clutch fluid specially formulated to deliver exceptional braking efficiency and protection for critical components. It provides consistent, reliable performance across a wide temperature range and is suitable for use in both disc and drum brake systems of premium cars, buses, and motorcycles. The fluid is chemically stable, offers excellent lubricity to minimize wear, and ensures superior corrosion protection for metal parts. It is fully compatible with natural and synthetic rubber components used in modern hydraulic braking systems.

Benefits

- Superior thermal stability and lubricity ensure consistent braking performance and reduced component wear.
- Excellent corrosion protection extends the life of metal components and maintains system reliability.
- Outstanding low-temperature fluidity and high boiling point provide dependable operation across a wide temperature range.

TYPICAL CHARACTERISTICS FOR HYDRAULIC BRAKE FLUID

	DOT3	DOT4	DOT5	DOT5.1
Appearance of Test Liquid	Clear	Clear	Clear	Clear
Equilibrium Reflux Boiling point (°C)	> 205	> 230	> 260	> 260
Wet Equilibrium Reflux Boiling point (°C)	> 140	> 155	> 180	> 180
Viscosity @-40°C (cSt.)	< 1500	< 1800	< 900	< 900
@100°C (cSt.)	> 1.5	> 1.5	> 1.5	> 1.5
pH Value	7 - 11.5	7 - 11.5	7 - 11.5	7 - 11.5
Density (g/cm3)	1.03 - 1.07	1.03 - 1.07	1.01 - 1.10	1.01 - 1.10

SILICON BASED BRAKE FLUID

HYDRAULIC BRAKE FLUID DOT- 5



K-INT Super Brake Fluid DOT-5 is a high-performance silicone-based brake and clutch fluid engineered to deliver reliable performance and protection across extreme temperature ranges. It resists moisture absorption, ensuring stable braking characteristics and extended fluid life. The formulation provides excellent lubricity, outstanding corrosion protection, and full compatibility with natural and synthetic rubber components used in modern hydraulic systems.

Benefits

- Non-Flammable
- Meet Mil-PRF 46176 and Mil-PRF-46176B
- High Temp Serviceability: 255°C
- Low Temp Serviceability: -55°C
- Will not damage paint
- Will not absorb moisture
- Long service life

LUBRICANTS

TWO WHEELER PREMIUM RANGE LUBRICANTS

20W40 API SM & SN, 10W30 API SM & SN, ADVANCE 20W50 JASO Ma2

- Heavy duty premium quality Multi-grade petrol engine oil.
- Excellent Performance in "All Weather" conditions.
- Longer oil drain interval.
- Improvement in fuel economy.
- Effective Lubrication & reduced engine maintenance.
- Strong total protection to Engine.
- Special engine care and fuel economy.
- Low sulphated ash and Environment friendly.



PASSENGER CAR MINERAL RANGE LUBRICANTS



- MG 20W40 API CF & CH 4
- MG Gold 15W40 API CI-4 & CI-4+
- 20W50 CNG/LPG Engine Oil Performance Plus API CI-4/SM
- Advance 20W50 API/SL

Pack Sizes : 1L, 5L, 7.5L, 10L, 20L, 26L,
50L & 210L

PASSENGER CAR FULLY SYNTHETIC RANGE LUBRICANTS

5W30 API SN/CF & API SN A5/B5 C2 FULLY SYNTHETIC

- Excellent Protection of deposit at high temperature
- Advance synthetic blend technology
- High natural viscosity index provides thicker oil
- Film on bearing and cams
- Advance protection leads to prolonged engine life

Pack Sizes : 1L, 3L, 4L, 25L, 50L & 210L



COOLANTS & GREASES

ANTI FREEZE COOLANT

K-Int Anti-Freeze Coolant is a premium-grade, monoethylene glycol (MEG)-based engine coolant formulated with a highly advanced additive package designed to provide exceptional protection and heat transfer performance. This formulation is free from amines, borates, silicates, and nitrates, minimizing environmental impact while maintaining superior corrosion inhibition and long-term stability under severe operating conditions.

OAT Coolant (Organic Acid Technology) uses advanced organic corrosion inhibitors to provide long-lasting protection for all engine metals without silicates, phosphates, or amines—offering extended service life and superior heat transfer performance.

IAT Coolant (Inorganic Additive Technology) is formulated with traditional silicate and phosphate-based inhibitors that deliver fast-acting protection against rust and corrosion—ideal for older vehicles and conventional cooling systems.

HOAT Coolant (Hybrid Organic Acid Technology) combines organic acid inhibitors with traditional silicates to deliver long-lasting corrosion protection and rapid shielding for aluminum components—ensuring extended engine life and optimal cooling performance.



Applications

- Suitable for gasoline and diesel engines with liquid cooling systems.
- Compatible with both cast iron and aluminum engines.
- Recommended for use in passenger vehicles, heavy-duty trucks, agricultural equipment, and stationary engines.

GREASES



EXTREME PRESSURES (E.P) GREASE NO 1 & 2

Premium lithium-based grease formulated with extreme pressure (EP) additives for superior performance under heavy loads and shock conditions. Offers excellent shear stability, high load-carrying capacity, and outstanding oxidation, rust, and corrosion resistance. Prevents welding and seizure of moving parts and resists water washout.

Applications

Ideal for plain and anti-friction bearings in automotive, earthmoving equipment, gear couplings, electric motors, mining machinery, and general industrial applications.

Greases	M.P.-3	M.P.-2	E.P.-1	E.P.-2	Moly	H.T.	H.T. Moly	MPSP
NLGI Grade	3	2	1	2	2	2	2	3
Thickener Type Soap	Li	Li	Li	Li	Li	Organic Clay	Organic Clay	Ca
Color, Visual	Light Yellow	Light Yellow	Golden Yellow	Golden Yellow	Grey Black	Golden	Grey Black	Light Yellow
Penetration, Worked, 25 °C, ASTM D 217	240	275	315	276	272	270	275	250
Free Alkalinity, as Li (OH), %wt, Max	0.056	0.056	-	-	-	-	-	-
Free Organic Aciditym, as OLEIC acid, %wt Max	-	-	0.008	0.008	0.008	0.008	-	-
Dropping Point °C, ASTM D 2265 Min.	195	190	185	190	195	280	280	105
Viscosity of Oil, ASTM D 446 cst @ 40 °C Min	140	140	140	140	180	480	480	-
Roll Stability, ASTM D 1831, mm/10	6	7	7	6	5	6	6	-
4- Ball Weld Load, ASTM D 2596, Kg	220	220	265	265	350	250	380	-
Copper Strip Corrosion, ASTM D 4048	Negative	Negative	1A	1A	Negative	Negative	Negative	-

BRAKE FLUIDS | ANTI FREEZE COOLANTS | GREASES ANTIFRICTION ADDITIVES | AUTOMOTIVE LUBRICANTS

KALIKA INTERNATIONAL – Empowering Mobility, Globally.

As part of the Swastik Group of Companies, KALIKA INTERNATIONAL brings decades of expertise in petrochemicals, lubricants, brake fluids, and speciality chemicals. With advanced facilities in Gujarat and a strong global presence, we deliver high-performance fluids engineered for mobility, industry, and defence.

Our products reach markets across Australia, the Middle East, Africa, South-East Asia, America, and Latin America. With an annual hydraulic brake fluid capacity of over 30,000 MT, supported by modern infrastructure for lubricants and speciality fluids, we ensure scale, consistency, and reliability.

Quality is at the core of our operations. Our laboratories in Mumbai, Navsari, and Sachin are equipped with advanced testing systems, calibrated instruments, and staffed by qualified chemists. Rigorous inspection of raw materials and finished products ensures conformance with global standards. Our continuous quality improvement process integrates customer feedback and aligns with evolving market expectations.

Our global clientele includes automotive OEMs, industrial users, defence establishments, and aftermarket distributors. From DOT 3, DOT 4, and DOT 5.1 brake fluids to coolants, greases, and other speciality lubricants, we offer tailored solutions combining performance, reliability, and compliance.

At KALIKA INTERNATIONAL, we don't just supply products—we build partnerships. Our expert team supports every stage from formulation and manufacturing to packaging, logistics, and after-sales service. With a commitment to innovation, quality, and customer satisfaction, we power progress—wherever your operations take you.





Kalika
International

Mfgs & Exporters of
Hydraulic Brake Fluid, Anti Freeze Coolant, Automotive & Industrial Lubricants.

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