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BOLITCH Brake Fluid DOT 4 | ERBP ≥ 230 °C | WERBP ≥ 155 °C

Models: BLC-OL-004 (1 kg x 20 bottles per carton)

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1. Product description

Polyglycol ether borate ester synthetic brake fluid. Dry boiling point (ERBP) ≥ 230 °C, wet boiling point (WERBP) ≥ 155 °C, viscosity at -40 °C ≤ 1800 mm²/s. For ABS / ESP and high thermal-load braking.

2. Typical properties

Grade	DOT 4
Chemistry	Polyglycol ether borate ester
Equilibrium Reflux Boiling Point (ERBP), °C	≥ 230
Wet Equilibrium Reflux Boiling Point (WERBP), °C	≥ 155
Kinematic Viscosity @100 °C	≥ 1.5 mm ² /s
Kinematic Viscosity @-40 °C	≤ 1800 mm ² /s
pH Value	7.0-11.5
Appearance	Pale yellow to amber, clear liquid
Recommended Change Interval	2 years or 40,000 km (follow the vehicle manufacturer's manual)

Values are typical for the formulation and are not guaranteed specification limits. Bracketed references indicate the test method the value is expressed by. A Safety Data Sheet (SDS / MSDS) is supplied per formulation.

3. Packaging, weight and logistics

Packing	N.W / unit	N.W / carton	G.W / carton	Models
1 kg bottle x 20 / carton	1 kg	20 kg	21 kg	see models
HS code	3819.00			
Shelf life / storage	2-3 years (unopened, stored indoors away from light)			

4. Recommended applications

Intended for modern passenger cars, SUVs and light trucks equipped with ABS and ESP / ESC, and for high thermal-load duty such as frequent braking, long descents and high ambient temperatures - it offers higher dry and wet boiling points and far greater vapour-lock resistance.

DOT 4 is backwards compatible with DOT 3 (but not vice versa). Never mix with silicone-based DOT 5 or with mineral-oil brake fluids.

5. Use, handling and safety

Fill directly to the mark on the brake fluid reservoir. Backwards compatible with DOT 3. Never mix with silicone-based DOT 5.

Handling, personal protection, first aid and transport classification are given in the Safety Data Sheet (SDS / MSDS) supplied per formulation.

6. Documents supplied

Safety Data Sheet (SDS / MSDS) - supplied per formulation, available on request. | This Technical Data Sheet. | Other export documents supplied per shipment as required for customs clearance.

7. Standards and test methods referenced

Standards referenced in formulation and testing:

- FMVSS No. 116 - DOT 4
- SAE J1704
- ISO 4925 - Class 4
- GB 12981-2012 - HZY4

The standards and test methods below are quoted as the technical references used when formulating and testing this product. This list is not a certification, approval, licence or mark of conformity. No third-party certification, OEM approval or product licence is claimed or held. Where the market requires conformity assessment (for example PVoC, TBS or O'zDSt), the application is normally filed by the importer or an authorised local

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representative; we support it with samples, technical documentation and translations.

8. Performance highlights

- Higher dry and wet boiling points than DOT 3 - far greater vapour-lock resistance under thermal load
- Ideal for ABS / ESP / ESC equipped vehicles and repeated heavy braking
- Excellent low-temperature fluidity - responsive braking even at -40 °C
- Complete corrosion inhibition - protects steel, cast iron, aluminium, brass, copper, zinc and tinplate
- Compatible with SBR / EPDM rubber seals - no swelling, hardening or shrinking of cups