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BOLITCH Power Steering Fluid | ATF 220 | Dexron II / II D level

Models: BLC-OL-002 (1 kg x 16 bottles per carton)

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1. Product description

Power steering fluid / automatic transmission fluid, viscosity grade ATF 220 (Dexron II / II D level).

2. Typical properties

Product Type	Power steering fluid / automatic transmission fluid
Viscosity Grade	ATF 220 (Dexron II / II D level)
Kinematic Viscosity @100 °C	7.0 mm ² /s (ASTM D445)
Kinematic Viscosity @40 °C	37 mm ² /s (ASTM D445)
Viscosity Index	153 (ASTM D2270)
Brookfield Viscosity @-40 °C	33,000 mPa·s (ASTM D2983)
Pour Point, °C	-44 (ASTM D97)
Flash Point (COC), °C	200 (ASTM D92)
Density @15 °C, kg/L	0.870 (ASTM D4052)
Colour	Red

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 16 / carton	1 kg	16 kg	17 kg	BLC-OL-002
HS code	2710.19			
Shelf life / storage	3 years (unopened, stored indoors)			

4. Recommended applications

Intended for the power steering systems of passenger cars and light commercial vehicles calling for Dexron II / II D, and for the corresponding automatic transmissions and some manual gearboxes.

Also suitable for the steering and hydraulic systems of agricultural and construction machinery, and for certain industrial hydraulic systems and components.

Not suitable for modern automatic transmissions that require newer low-viscosity fluids such as Dexron VI or Mercon LV. Always follow the vehicle manufacturer's service manual.

5. Use, handling and safety

Fill to the level specified in the vehicle handbook. A circulation flush is recommended at fluid change.

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:

- Developed to the performance level of GM Dexron II / Dexron II D
- Allison C-4 | Caterpillar TO-2 | Ford ESR-M2C163-A2 (M2C163-A) | GM Type A Suffix A
- MB 236.7 | MAN 339 V1 / Z1 | ZF TE-ML 04D / 11A / 14A
- No OEM approval or licence for any of the above specifications is held or implied

Test methods referenced:

- ASTM D445 - kinematic viscosity

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- ASTM D2270 - viscosity index
- ASTM D2983 - Brookfield viscosity
- ASTM D97 - pour point
- ASTM D92 - flash point (COC)
- ASTM D4052 - density

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

8. Performance highlights

- Stable, well-balanced frictional properties - light steering effort and smooth, shock-free shifts
- Excellent low-temperature fluidity (pour point -44 °C) - instant steering response on a cold start
- Strong oxidation and thermal stability - resists sludge, varnish and deposit formation
- Good foam control and air release - prevents pump cavitation, noise and leakage
- Compatible with common seal materials - prevents seal shrinkage and fluid loss
- Anti-wear and anti-corrosion - longer service life for the pump, valve body and hydraulic components