



## BERYL 4000

Tesla Beryl 4000 is a high performance brake fluid especially designed for use in disc, drum and Anti Brake Systems (ABS) of all commercial vehicles, passenger cars and motor cycles operating under moderate to severe conditions, where a DOT 4 fluid is prescribed. Tesla Beryl 4000 contains oxidation and corrosion inhibitors to resist oxidation at the high temperatures encountered in the disc braking systems and to protect the system against rust and corrosion. Tesla Beryl 4000 exceeds the performance requirements of United States Federal Motor Vehicle Safety Standard (FMVSS) 116 DOT 4. The high boiling point of Tesla Beryl 4000 reduces the impact of moisture absorption during service and provides reliable braking performance. Tesla Beryl 4000 is compatible with all seals and metals used in conventional braking systems.

Tesla Beryl 4000 can be used in the hydraulic disc- and drum braking systems including those fitted with ABS as found in passenger cars, motor cycles and commercial vehicles, where a DOT 4 product is prescribed. For improved braking performance it can also be used in hydraulic brake systems of vehicles requiring DOT 3 or SAE J 1703 quality fluids.

### WARNING:

Tesla Beryl 4000 should never be used in place of or mixed with silicone based brake fluids (DOT 5) nor should be used where DOT 5.1 fluids are prescribed.

All brake fluids should be kept clean and dry. Dirt or water contamination can affect the performance of brake fluids and could cause brake system failure. Brake fluids can affect the vehicle's paint work.

### Specifications: FMVSS 116 DOT 4, SAE J 1703 and ISO4925

Property:	Test Method:	Typical Values:
Density @ 15°C	ASTM D4052	1060 kg/m <sup>3</sup>
Flash Point	ASTM D92	125°C
Kinematic Viscosity @ -40°C	FMVSS 116	1200 mm <sup>2</sup> /s
Kinematic Viscosity @ 100°C	FMVSS 116	2.3 mm <sup>2</sup> /s
Equilibrium Boiling Point (ERBP)	FMVSS 116	263°C
Wet Equilibrium Boiling Point	FMVSS 116	168°C
P code		8312

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by Tesla Corporation or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest TESLA office or at [www.teslalube.com](http://www.teslalube.com). © Tesla Corporation, 2011

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**TESLA TECHNOPRODUCTS FZE**  
**(A Subsidiary of York & Boston LLC USA)**  
**Dubai Office: PO BOX 114132, Dubai, UAE**  
**Phone: 971(4) 455 1070: Fax (971) (4) 455 1071 Cell: (971)(50) 1144201**  
**email: [info@teslalube.com](mailto:info@teslalube.com)**