



# BERYL 3000

Tesla Beryl 3000 is a high quality fluid exceeding the requirements of the current SAEJ 1703, US DOT 3 and ISO 4925 specifications. It is suitable for drum or disc brake and clutch systems of all European, US, Japanese, Korean and other cars, motorcycles, buses, trucks and tractors under all operating conditions except for those stipulating mineral oil.

It is blended from synthetic components designed to give good fluidity and safe brake operation down to very low temperatures. It has excellent high temperature properties, minimizing the tendency of vapour lock (spongy pedal) and deposit formation during frequent braking in hot weather.

## **WARNING:**

Tesla Beryl 3000 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 3, SAE J 1703, Ford 9101C, Leyland BLS/BF2/1, Talbot UK 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	>205°C
Wet Equilibrium Boiling Point	FMVSS 116	>140°C
P code		8311

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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**Revision nr:**

**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)**