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## TT101™ UL

Property	Specification	Test Method
Specific Gravity at 60/60 °F	≤ 0.743	ASTM D 4052
API Gravity	57.7 – 58.5	ASTM D 1250
Copper Corrosion, 50 °C, 3 hrs.	≤ 1	ASTM D 130
Sulfur, ppm	≤ 15	ASTM D 5453
Existent Gums, mg/100ml, washed	≤ 5	ASTM D 381
Lead, gm/gal	≤ 0.005	ICP/OES
Phosphorus, gm/gal	Report	ICP/OES
Distillation Range at 760 mmHg, °F		ASTM D 86
10%	≤ 158	
50%	170 - 235	
90%	≤ 365	
End Point	≤ 437	
Hydrocarbon Type, vol. %		ASTM D 1319
Aromatics	≤ 32	
Olefins	≤ 1	
Saturates	Report	
ETBE, LV%*	≤ 17.5	Chromatography
Benzene, LV%	Report	Chromatography
Research Octane Number	Report	ASTM D 2699
Motor Octane Number	Report	ASTM D 2700
Anti-Knock Index, (R+M)/2	≥ 100	Calculated
Oxygen, wt. %	2.66 – 2.74	Calculated
Oxidation Stability, min.	≥ 1200	ASTM D 525
Dielectric Constant	Report	Hi Desert Meter
Reid Vapor Pressure at 100 °F, psia	6.4 – 6.7	Kavlico FT-K01 Meter
Color	Purple	Visual

\*TT101 Fuel containing 17% ETBE (ethyl *tert*-butyl ether) by volume results in the fuel containing 2.7% by weight oxygen.

A gasoline additive is blended into fuel to improve its stability. CPChem Racing Fuels are 100% petroleum derived hydrocarbons (no alcohol) and meet ASTM D 4814 gasoline specifications. CPChem Racing Fuels were designed to meet the fuel regulations of sanctioning bodies; however, they must be compared to the fuel regulations applying to an individual race to determine their applicability.

Product Number: 1021614

Revised: 03/24/08

Notice: Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.