



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product
RACING FUEL TT 101 UL

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Chevron Phillips Chemical Company LP
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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Anti-Knock Index	---	Calculated	---	100.0	---	---	---
API Gravity	---	ASTM D-4052	---	---	---	---	REPORT
Aromatics	LV%	ASTM D5769	---	---	32.0	---	---
Aromatics (Corrected)	LV%	ASTM D-1319	---	---	32.0	---	---
Benzene	LV%	ASTM D3606 MO	---	---	---	---	REPORT
Color, Visible	---	Visual	---	---	---	---	PURPLE
Corrosion (3 hrs @ 50C)	---	ASTM D-130	---	---	---	---	1B Max
Dielectric Constant	---	Kavlico FT-K01	---	---	---	---	REPORT
Distillation - 5%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 10%	FAH	ASTM D-86	---	---	158	---	---
Distillation - 20%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 30%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 40%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 50%	FAH	ASTM D-86	---	170	235	---	---
Distillation - 60%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 70%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 80%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 90%	FAH	ASTM D-86	---	---	365	---	---
Distillation - 95%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - EP	FAH	ASTM D-86	---	---	437	---	---
Distillation - IBP	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - Loss	ML	ASTM D-86	---	---	---	---	REPORT
Distillation - Residue	ML	ASTM D-86	---	---	---	---	REPORT
Ethyl-T-Butyl Ether	LV%	Chromatography	---	---	17.5	---	---
Existent Gums, Washed	mg/Hml	ASTM D-381	---	---	5.0	---	---
Lead	g/gal	ICP/OES	---	---	0.0050	---	---
Motor Octane Number	---	ASTM D-2700	---	---	---	---	REPORT

Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Olefins (Corrected)	LV%	ASTM D-1319	---	---	1.0	---	---
Oxidation Stability	min	ASTM D-525	---	1200	---	---	---
Oxygen	WT%	Calculated	---	---	2.74	---	---
Phosphorus	g/gal	ICP/OES	---	---	---	---	REPORT
Research Octane Number	---	ASTM D-2699	---	---	---	---	REPORT
Saturates (Corrected)	LV%	ASTM D-1319	---	---	---	---	REPORT
Specific Gravity 60/60F	---	ASTM D-4052	---	0.743	---	---	---
Sulfur	ppm	ASTM D-2622	---	---	15	---	---
Vapor Pressure, EPA DVPE calc.	PSI	ASTM D-5191	---	6.4	6.7	---	---
VOC Status	---	NONE	---	---	---	---	---

Notes

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 D4814 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.

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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.