

# **Chevron Phillips Chemical Company Issued Sales Specification**

### Name of Product RACING FUEL 100 ULE

Chevron Phillips Chemical Company LP 10001 Six Pines Drive The Woodlands, TX 77380 800-858-4327

Technical Service: 832-813-4862

## Revision Date 12/11/2012

Chevron Phillips Chemical International N.V. Airport Plaza - Stockholm Building Leonardo Da Vincilaan 19 1831 Diegem, Belgium +32 2 689 1211 Chevron Phillips Chemicals Asia PTE Ltd. 1 Harbour Front Avenue #09-01 Keppel Bay Tower Singapore, 098632 +65 6517 3100

Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Anti-Knock Index		Calculated		100			
API Gravity		ASTM D-4052					REPORT
Aromatics	LV%	ASTM D5769			35		
Aromatics (Corrected)	LV%	ASTM D-1319					REPORT
Aromatics, LV%	LV%	ASTM D-5580			35		
Benzene	LV%	ASTM D3606 MO			0.1		
CARB Status		NONE					REPORT
Corrosion (3 hrs @ 50C)		ASTM D-130					1B Max
Dielectric Constant		Kavlico FT-K01					REPORT
Distillation - 10%	FAH	ASTM D-86			158		
Distillation - 30%	FAH	ASTM D-86					REPORT
Distillation - 50%	FAH	ASTM D-86		170	235		
Distillation - 70%	FAH	ASTM D-86					REPORT
Distillation - 90%	FAH	ASTM D-86			365		
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
E200, LV%	LV%	ASTM D-86					REPORT
E300, LV%	LV%	ASTM D-86					REPORT
Ethanol	LV%	ASTM D-4815		5.5	10.0		
Ethanol	LV%	ASTM D-5599		5.5	10.0		
Existent Gums, Washed	mg/Hml	ASTM D-381			5		
Lead	g/gal	ICP/OES			0.005		
Motor Octane Number		ASTM D-2700					REPORT
Olefins (Corrected)	LV%	ASTM D-1319			1		
Olefins, LV%	LV%	ASTM D-6550			1		
Oxidation Stability	min	ASTM D-525		1200			
Oxygen	WT%	Calculated			3.7		
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					REPORT
Sulfur	ppm	ASTM D-2622			10		

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Vapor Pressure, CARB RVPE calc	PSI	ASTM D-5191	 6.4	7.0	 
Vapor Pressure, EPA DVPE calc.	PSI	ASTM D-5191	 6.4	7.0	 
VOC Status		NONE	 		 REPORT

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