



# Chevron Phillips Chemical Company Issued Sales Specification

Name of Product  
RACING FUEL TT 118 L

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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Specific Gravity 60/60	---	ASTM D-4052	---	0.6800	0.7200	---	---
API Gravity	---	ASTM D-4052	---	---	---	---	REPORT
Corrosion (3 hrs @ 50C)	---	ASTM D-130	---	---	---	---	1B Max
Existent Gums, Washed	mg/Hml	ASTM D-381	---	---	5.0	---	---
Sulfur	ppm	ASTM D-5453	---	---	15.0	---	---
Reid Vapor Pressure	PSI	ASTM D-5191	---	5.3	6.7	---	---
Phosphorus	g/gal	ICP/OES	---	---	---	---	REPORT
TEL	ml/gal	ICP/OES	---	---	6.00	---	---
Oxygen	WT%	Calculated	---	---	0.00	---	---
Oxidation Stability	min	ASTM D-525	---	1440	---	---	---
Dielectric Constant	---	Kavlico FT-K01	---	---	---	---	REPORT
Anti-Knock Index	---	Calculated	---	114.0	---	---	---
Distillation - IBP	FAH	ASTM D-86	---	85	110	---	---
Distillation - 5%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 10%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 20%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 30%	FAH	ASTM D-86	---	185	215	---	---
Distillation - 40%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 50%	FAH	ASTM D-86	---	190	220	---	---
Distillation - 60%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 70%	FAH	ASTM D-86	---	200	230	---	---
Distillation - 80%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 90%	FAH	ASTM D-86	---	---	240	---	---
Distillation - 95%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - EP	FAH	ASTM D-86	---	---	250	---	---
Distillation - Loss	ML	ASTM D-86	---	---	---	---	REPORT
Distillation - Residue	ML	ASTM D-86	---	---	2.0	---	---

Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Research Octane Number	---	ASTM D-2699	---	113.0	---	---	---
Motor Octane Number	---	ASTM D-2700	---	113.0	---	---	---

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