



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product
DIESEL PC-10 TEST FUEL

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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Acid Number	mgKOH/g	ASTM D-974	---	---	0.050	---	---
API Gravity	---	ASTM D-4052	---	34.0	37.0	---	---
Aromatics	LV%	ASTM D-1319	---	---	---	---	REPORT
Ash	WT%	ASTM D-482	---	---	0.005	---	---
Carbon	WT%	ASTM D-5291	---	---	---	---	REPORT
Carbon	WT%	Calculated	---	---	---	---	REPORT
Carbon Residue on 10% Bottoms	WT%	ASTM D-524	---	---	0.35	---	---
Cetane Index	---	ASTM D-976	---	---	---	---	REPORT
Cetane Number	---	ASTM D-613	---	43	47	---	---
Cloud Point	FAH	ASTM D-2500	---	---	---	---	REPORT
Corrosion (3 hrs @ 50C)	---	ASTM D-130	---	---	---	---	1B Max
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	---	---	---	---	REPORT
Distillation - 40%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 50%	FAH	ASTM D-86	---	---	---	---	REPORT
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	---	560	630	---	---
Distillation - 95%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - EP	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - IBP	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - Loss	ML	ASTM D-86	---	---	---	---	REPORT
Distillation - Residue	ML	ASTM D-86	---	---	---	---	REPORT
Flash Point, PM	FAH	ASTM D-93	---	130	---	---	---
HFRR Lubricity 3Dec	mm	ASTM D-6079	---	---	---	---	REPORT
Hydrogen	WT%	ASTM D-3343	---	---	---	---	REPORT
Hydrogen	WT%	ASTM D-5291	---	---	---	---	REPORT
Net Heat of Combustion	BTU/LB	ASTM D-3338	---	---	---	---	REPORT
Net Heat of Combustion_D4809	BTU/LB	ASTM D-4809	---	---	---	---	REPORT
Nitrogen	WT%	ASTM D-5291	---	---	---	---	REPORT
Olefins	LV%	ASTM D-1319	---	---	---	---	REPORT

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Oxidation Stability	mg/Hml	ASTM D-2274	---	---	1.5	---	---
Particulate Matter	mg/l	ASTM D-6217	---	---	---	---	REPORT
Polynuclear Aromatics	WT%	ASTM D-5186	---	---	---	---	REPORT
Pour Point	FAH	ASTM D-97	---	---	0	---	---
Saturates	LV%	ASTM D-1319	---	---	---	---	REPORT
SFC Aromatics	WT%	ASTM D-5186	---	28.0	33.5	---	---
Specific Gravity 60/60	---	ASTM D-4052	---	0.8400	0.8550	---	---
Strong Acid Number	mgKOHg	ASTM D-974	---	---	0.0	---	---
Sulfur	ppm	ASTM D-5453	---	7.0	15.0	---	---
Sulfur	ppm	ASTM D-7039	---	---	---	---	REPORT
Viscosity @ 40C	cSt	ASTM D-445	---	2.0	2.6	---	---
Water and Sediment	LV%	ASTM D-2709	---	---	0.05	---	---
Biodiesel Content, wtpct	WT%	ASTM D-7371	---	---	---	---	REPORT

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