



# Chevron Phillips Chemical Company Issued Sales Specification

**Name of Product**  
**DIESEL PC-9-HS TEST FUEL**

**Revision Date**  
**1/28/2020**

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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	---	34.5	36.5	---	---
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	---	42	48	---	---
Cloud Point	FAH	ASTM D-2500	---	---	---	---	REPORT
Corrosion (3 hrs @ 50C)	---	ASTM D-130	---	---	---	---	1B
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	---	540	640	---	---
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	---	---	---
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
Oxidation Stability	mg/Hml	ASTM D-2274	---	---	---	---	REPORT

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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.

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	33.0	---	---
Specific Gravity 60/60 3DEC		ASTM D-4052	---	0.843	0.852	---	---
Strong Acid Number	mgKOHg	ASTM D-974	---	---	0.0	---	---
Sulfur	ppm	ASTM D-5453	---	400.0	500.0	---	---
Sulfur	ppm	ASTM D-7039	---	---	---	---	REPORT
Viscosity @ 40C	cSt	ASTM D-445	---	2.4	3.0	---	---
Water and Sediment	LV%	ASTM D-2709	---	---	0.05	---	---

#### Notes

Dyed Diesel tax exempt.

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