

Chevron Phillips Chemical Company Issued Sales Specification

Name of Product DIESEL 2007 ULS FUEL

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

Technical Service: 832-813-4862

Revision Date

1/8/2015

Chevron Phillips Chemicals International N.V. Brusselsesteenweg 355 B-3090 Overjise, Belgium +32 (0) 2 689 12 11 Chevron Phillips Chemicals Asia PTE Ltd. 5 Temasek Boulevard 05-01 Suntec Tower Five Singapore 038985 +65 6337 9700

Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
API Gravity		ASTM D-4052		34.0	37.0		
Aromatics	LV%	ASTM D-1319		28.0	32.0		
Carbon	WT%	Calculated					REPORT
Cetane Index		ASTM D-976		42.0	48.0		
Cetane Number		ASTM D-613		43	47		
Cloud Point	FAH	ASTM D-2500					REPORT
Distillation - 5%	FAH	ASTM D-86					REPORT
Distillation - 10%	FAH	ASTM D-86		400	460		
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		470	540		
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		610	690		
Distillation - IBP	FAH	ASTM D-86		340	400		
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
Net Heat of Combustion	BTU/LB	ASTM D-3338					REPORT
Olefins	LV%	ASTM D-1319					REPORT
Particulate Matter	mg/l	ASTM D-6217			15.0		
Polynuclear Aromatics	WT%	ASTM D-5186					REPORT
Pour Point	FAH	ASTM D-97					REPORT
Saturates	LV%	ASTM D-1319					REPORT
SFC Aromatics	WT%	ASTM D-5186					REPORT
Specific Gravity 60/60		ASTM D-4052		0.8400	0.8550		
Sulfur	ppm	ASTM D-5453		7.0	15.0		

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VISCOSILY (W 40C	cSt	ASTM D-445	 2.0	2.6	

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