



Typical Properties

Product Name : Shell GTL FLUID G 100

Property	Unit	Method	Value
API Gravity	-	ASTM D4052	48.5
Specific Gravity @15.6°C/15.6°C [60°F/60°F]	-	ASTM D4052	0.786
Density @15.6°C [60°F]	kg/L	ASTM D4052	0.786
Density @15°C	kg/m ³	ASTM D4052	786
Color	Saybolt	ASTM D156	+30
Distillation, Initial Boiling Point	°C	ASTM D86	225
Distillation, Final Boiling Point	°C	ASTM D86	345
Paraffins	% m/m	GC	99
Naphthenes	% m/m	GC	1
Aromatics	%m/m	SMS2728	.02
Benzene	mg/kg	GC	< 1
Sulfur	mg/kg	ASTM D5453	< 1
Flash Point	°C	ASTM D93	102
Aniline Point	°C	ASTM D611	95
Solubility in Water		Insoluble	
Pour Point	°C	ASTM D5950	-21
Viscosity @40°C	mm ² /s	ASTM D7042	3.5