

Kuwait

Reference ID

Origin: Kuwait
 Synonyms: Kuwait Export

API Gravity		30.6	EETD 86
		31.4	OGJ 99
Sulphur (weight %)			
Evaporation (weight %)			
0		2.52	OGJ 99
10		2.69	EETD 86
21		3.18	
Flash Point (°C)		<25	EETD 86
Reid Vapour Pressure (kPa)		46	OGJ 99
Density (g/mL)			
Evaporation (weight %)	Temperature (°C)		
0	0	0.8833	EETD 86
	15	0.8722	
10	0	0.9064	
	15	0.8977	
21	0	0.9279	
	15	0.9165	
Pour Point (°C)			
Evaporation (weight %)			
0		-18	EETD 86
		-15	OGJ 99
10		-9	EETD 86
21		3	
Dynamic Viscosity (mPa-s or cP)			
Evaporation (weight %)	Temperature (°C)		
0	0	90	EETD 86
	15	22	
10	0	1250	
	15	56	
21	0	29000	
	15	182	
Saybolt Viscosity (SUS)			
		Temperature (°C)	
		38	58
			OGJ 99
Chemical Dispersibility (volume %)			
Corexit 9527		5	EETD 87
Surface Tension (mN/m or dynes/cm)			
Evaporation (weight %)	Temperature (°C)		
0	0	28.0	EETD 86
	15	27.8	
10	0	29.6	

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Surface Tension (mN/m or dynes/cm)

Evaporation (weight %)	Temperature (°C)		
10	15	27.9	EETD 86
21	0	31.4	
	15	30.5	

Oil/Salt Water Interfacial Tension (mN/m or dynes/cm)

Evaporation (weight %)	Temperature (°C)		
0	0	13.4	EETD 86
	15	22.9	
10	0	21.1	
	15	18.2	
21	0	24.5	
	15	18.5	

Oil/Fresh Water Interfacial Tension (mN/m or

Evaporation (weight %)	Temperature (°C)		
0	0	29.1	EETD 86
	15	28.6	
10	0	24.8	
	15	21.1	
21	0	27.3	
	15	27.0	

Distillation (°C)

Total Distillate (volume %)	Boiling Point (°C)	
IBP	39	EETD 86
5	97	
10	130	
15	153	
20	181	
25	208	
30	239	
35	264	
40	296	
45	312	
50	325	
55	335	
60	341	
65	342	

Yield on Crude (volume %)

Boiling Range (°C)		
Naphtha (IBP-76)	6	OGJ 99
Heavy naphtha (76-154)	12	
Kerosene (154-271)	18	
Heating oil (271-360)	15	
Gas oil (360-538)	25	
Residuum (538+)	22	