

STANDARD SPECIFICATIONS OF WESTERN TEXAS INTERMEDIATE (WTI) CRUDE OIL

Origin – Oklahoma, USA

API Gravity:	25.98	
Specific Gravity @ 60/ 60°F:	0.8985	
Density (kg/m ³):	894.61	
Average Boiling Points (K):	VABP (Volume Average Boiling Point) = 624.42 WABP (Weight Average Boiling Point) = 631.27 CABP (Cubic Average Boiling Point) = 608.53	
Kinematic Viscosity @ 38°C (100°F) (cSt):	107.35	
Dynamic Viscosity 38°C (100°F) (cP):	120	
Boiling Point distribution (Vol %):	Cum Volume %	Boiling Point
	0.53	373.80
	5.33	424.01
	17.28	488.04
	26.67	527.04
	36.78	565.89
	45.06	597.29
	51.22	621.19
	60.42	658.87
	70	702.95
	80	759.30
90	841.45	
95	912.20	
Molecular Weight Distribution (Weight %):	Cum Weight %	Molecular Weight
	0.47	88.59
	4.78	108.05
	10.87	128.00
	15.96	142.90
	25.02	168.14
	35.13	196.24
	37.89	204.10
	43.59	220.77
	50.00	240.57
	59.69	273.57
70.00	315.31	
80.00	367.99	
90.00	449.80	
95.00	524.58	



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Yield On Crude (Volume %):	Boiling Point Ranges °C	K	Volume %
	0 - 100	273.15 - 373.15	0.53
	100 - 160	373.15 - 433.15	4.81
	160 - 200	433.15 - 473.15	6.61
	0 - 200	273.15 - 473.15	5.33
	200 - 250	473.15 - 523.15	9.39
	250 - 300	523.15 - 573.15	10.11
	300 - 320	573.15 - 593.15	2.72
	0 - 320	273.15 - 593.15	5.56
	320 - 360	593.15 - 633.15	6.17
	360 - 382.4	633.15 - 655.55	9.19
	382.4<	655.15	37.53

