

ASTM No.	Catalog No.	Application	Range	Div	Length	Immersion	ASTM specified test points
45C	10-45C	Kinematic viscosity @ 25 °C	23.6 to 26.4 °C	0.05°	305mm	total	0, 25, 26 °C
45F	10-45F	Kinematic viscosity @ 77 °F	74.5 to 79.5 °F	0.1°	305mm	total	32, 77, 79 °F
46C	10-46C	Kinematic viscosity @ 50 °C	48.6 to 51.4 °C	0.05°	305mm	total	0, 50, 51 °C
46F	10-46F	Kinematic viscosity @ 122 °F	119.5 to 124.5 °F	0.1°	305mm	total	32, 122, 124 °F
47C	10-47C	Kinematic viscosity @ 60 °C	58.6 to 61.4 °C	0.05°	305mm	total	0, 60, 61 °C
47F	10-47F	Kinematic viscosity @ 140 °F	137.5 to 142.5 °F	0.1°	305mm	total	32, 140, 142 °F
48C	10-48C	Kinematic viscosity @ 82.2 °C	80.6 to 83.4 °C	0.05°	305mm	total	0, 82.2, 83 °C
48F	10-48F	Kinematic viscosity @ 180 °F	177.5 to 182.5 °F	0.1°	305mm	total	32, 180, 182 °F
49C	10-49C	Stormer Viscosity	20 to 70 °C	0.2°	305mm	65mm	20, 35, 50, 70 °C
50F	10-50F	Gas Calorimeter inlet	54 to 101 °F	0.1°	468mm	total	55, 60, 65, 70, 75, 80, 85, 90, 95, 100 °F
51F	10-51F	Gas Calorimeter outlet	69 to 116 °F	0.1°	468mm	total	70, 75, 80, 85, 90, 95, 100, 105, 110, 115 °F
52C	10-52C	Butad. Boiling point	-10 to 5 °C	0.1°	162mm	total	-10, 0, 5 °C
53C	10-53C	Benzene Freezing Pt	-0.6 to 10.4 °C	0.1°	189mm	total	0, 5, 10 °C
54C	10-54C	Congeaing Point	20 to 100.6 °C	0.2°	310mm	total	20, 50, 75, 100 °C
54F	10-54F	Congeaing Point	68 to 213 °F	0.5°	310mm	total	70, 120, 170, 210 °F
56C	10-56C	Bomb Calorimeter	19 to 35 °C	0.02°	585mm	total	19, 21, 23, 25, 27, 29, 31 °C
56F	10-56F	Bomb Calorimeter	66 to 95 °F	0.05°	585mm	total	66, 70, 74, 78, 82, 88, 92, 95 °F
57C	10-57C	Flash Tag Closed Low	-20 to 50 °C	0.5°	290mm	57mm	-20, 0, 25, 50 °C
57F	10-57F	Flash Tag Closed Low	-4 to 122 °F	1°	290mm	57mm	-3, 32, 77, 122 °F
58C	10-58C	Tank, Refill, Low	-34 to 49 °C	0.5°	300mm	total	-30, 0, 25, 45 °C
58F	10-58F	Tank, Refill, Low	-30 to 120 °F	1°	300mm	total	-20, 32, 80, 120 °F
59C	10-59C	Tank, Refill, Medium	-18 to 82 °C	0.5°	300mm	total	0, 25, 55, 80 °C
59F	10-59F	Tank, Refill, Medium	0 to 180 °F	1°	300mm	total	32, 80, 130, 180 °F