

ASTM No.	Catalog No.	Application	Range	Div	Length	Immersion	ASTM specified test points
12C	10-12C	Gravity (Density)	-20 to 102 °C	0.2°	420mm	total	-20, -10, 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 °C
12F	10-12F	Gravity (Density)	-5 to 215 °F	0.5°	420mm	total	-5, 15-, 32, 60, 85, 110, 135, 160, 185, 210 °F
13C	10-13C	Loss on Heat	155 to 170 °C	0.5°	155mm	total	155, 163, 170 °C
14C	10-14C	Paraffin Wax Melt Point	38 to 82 °C	0.1°	375mm	79mm	40, 50, 60, 70, 80 °C
14F	10-14F	Paraffin Wax Melt Point	100 to 180 °F	0.2°	375mm	79mm	100, 120, 140, 160, 180 °F
15C	10-15C	Softening Point, Low	-2 to 80 °C	0.2°	397mm	total	0, 20, 40, 60, 80 °C
15F	10-15F	Softening Point, Low	30 to 180 °F	0.5°	397mm	total	32, 70, 100, 140, 180 °F
16C	10-16C	Softening Point, High	30 to 200 °C	0.5°	397mm	total	30, 60, 90, 120, 150, 180, 200 °C
16F	10-16F	Softening Point, High	85 to 392 °F	1°	397mm	total	90, 140, 190, 240, 290, 340, 390 °F
17C	10-17C	Viscosity Saybolt	19 to 27 °C	0.1°	275mm	total	21, 25 °C
17F	10-17F	Viscosity Saybolt	66 to 80 °F	0.2°	275mm	total	70, 77 °F
18C	10-18C	Say Vis & Reid Vapor	34 to 42 °C	0.1°	275mm	total	38, 41 °C
18F	10-18F	Say Vis & Reid Vapor	94 to 108 °F	0.2°	275mm	total	100, 107 °F
19C	10-19C	Viscosity Saybolt	49 to 57 °C	0.1°	275mm	total	50, 54 °C
19F	10-19F	Viscosity Saybolt	120 to 134 °F	0.2°	275mm	total	122, 130 °F
20C	10-20C	Viscosity Saybolt	57 to 65 °C	0.1°	275mm	total	60, 64 °C
20F	10-20F	Viscosity Saybolt	134 to 148 °F	0.2°	275mm	total	140, 147 °F
21C	10-21C	Viscosity Saybolt	79 to 87 °C	0.1°	275mm	total	82, 86 °C
21F	10-21F	Viscosity Saybolt	174 to 188 °F	0.2°	275mm	total	180, 187 °F
22C	10-22C	Say Vis & Oxy Stab.	95 to 103 °C	0.1°	275mm	total	99, 102 °C
22F	10-22F	Say Vis & Oxy Stab.	204 to 218 °F	0.2°	275mm	total	210, 212 °F
23C	10-23C	Viscosity Engler	18 to 28 °C	0.2°	212mm	90mm	20, 25 °C
24C	10-24C	Viscosity Engler	39 to 54 °C	0.2°	237mm	90mm	40, 50 °C