



6006 One Pour Container Blend

6006 is a specialty wax formulation for “one pour” container candles.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Drop Melt Point °F (°C)	D127	----	----	138 (58.9)
Congealing Point °F (°C)	D938	122 (50)	139 (59.4)	130 (54.4)
Kinematic Viscosity, cSt @ 210°F (98.9°C)	D445	5.0	9.5	7.2
Saybolt Viscosity, SUS @ 210°F (98.9°C)	D2161	42.7	57.5	49.8
Saybolt Color	D1500	----	0.5	L0.5
Needle Penetration, dmm @ 77°F (25°C)	D1321	85	130	95

Product Type	One Pour Container Candle
Properties (Typical)	<p>Congealing Point (ASTM D938): 133°F (56.1°C)</p> <p>Needle Penetration @77°F (25°C) (ASTM D 1321): 95 dmm</p> <p>Color (ASTM D156): L 0.5</p> <p>Appearance (solid): soft, smooth, creamy and opaque</p>
Description	Specialty wax blend for “one pour” container candle applications
Benefits	<ul style="list-style-type: none"> • Good single pour properties under optimal conditions for containers up to 28 oz. jars • Good adhesion to jars under optimal conditions • High fragrance load • Smooth and creamy look • Pre-blended; no additives required
General Guidelines	<p>} Pouring temperature should be from 160°F – 180°F.</p> <p>} Optimal pour temperature; determined by experimentation.</p> <p>} Fragrance oil retention of up to 10% by weight is possible.</p> <p>} Reference “General Guidelines for Container Candles.”</p> <p>} Containers may or may not need to be pre-heated before pouring.</p>