



## 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

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