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4786 - Container Blend 1

Container Blend 1 is a multiple pour, specialty wax blend designed for smooth and creamy looking container candles.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Drop Melt Point °F (°C)	D87	120 (48.9)	129 (53.9)	124 (51.1)
Kinematic Viscosity, cSt @ 210°F (98.9°C)	D445	2.9	4.8	4.0
Saybolt Viscosity, SUS @ 210°F (98.9°C)	D2161	35.9	42.1	39.5
Oil Content, Wt. %	D721	---	2.5	2.0
Flash Point (P.M.), °F (°C)	D93	370 (188)	---	380 (193)
Saybolt Color	D156	+15	---	+20
Needle Penetration, dmm @ 77°F (25°C)	D1321	---	---	30
API Gravity	D287	---	---	41.5

FDA STATUS:

This product meets the FDA requirements set forth in 21 CFR 178.3850 for use in contact with food.

Product Type	Container Candle Blend
Properties (Typical)	Melt Point (ASTM D87): 124°F (51°C) Needle Penetration @77°F (25°C) (ASTM D1321): 30 dmm Color (ASTM D156): +20 Appearance (solid): opaque; stiff consistency
Description	A smooth and creamy specialty candle blend designed for container candle manufacturing.
Benefits	<ul style="list-style-type: none"> • Good consistency and burn characteristics • Good adhesion to jars under optimal conditions • Will hold above average amount of fragrance oil. Fragrance oil retention of 6 to 10% is typical • Pre-blended ; no additives required
General Guidelines	<ul style="list-style-type: none"> ✓ Preheat glass containers to 150° to allow for better sidewall adhesion ✓ Pouring temperatures should be from 180°F to 190°F ✓ Use fragrances specifically designed for candles.