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4794 -Votive Blend #2

Votive Blend #2 is a specialty formulation of petroleum waxes and synthetic waxes suitable for the manufacture of scented votive candles.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Congealing Point °F (°C)	D938	125 (51.7)	131 (55)	128 (53.3)
Kinematic Viscosity, cSt @ 210°F (98.9°C)	D445	3.5	4.5	3.8
Saybolt Viscosity, SUS @ 210°F (98.9°C)	D2161	37.8	41.1	38.8
Oil Content, Wt. %	D721	---	---	0.4
Saybolt Color	D156	+20	---	---
Odor	D1833	---	2	---
Needle Penetration, dmm @ 77°F (25°C)	D1321	---	---	12
Needle Penetration, dmm @ 100°F (37.8°C)	D1321	---	---	51

Product Type	Specialty wax blend for the manufacture of Votive Candles
Properties (Typical)	Congealing Point (ASTM D938): 128°F (53°C) Needle Penetration @77°F (25°C) (ASTM D 1321): 12 dmm Color (ASTM D156): +26 Appearance (solid): Smooth, opaque
Description	A specialty candle blend designed for molding scented votive candles.
Benefits	<ul style="list-style-type: none"> Controlled batch consistency Smooth, opaque appearance with good mold release Fragrance oil retention of 3% to 6% typically Very good burn characteristics
General Guidelines	<ul style="list-style-type: none"> ✓ Working/pouring temperatures should be in the range of 165°F to 185°F (74°C to 85°C). ✓ Use fragrances specifically designed for candles.