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1343 - Cut & Curl #2

Cut & Curl #2 is a fully refined, petroleum derived paraffin wax suitable for pillar and other molded candles as well as “cut and carve” candles.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Melt Point °F (°C)	D87	136 (57.8)	141 (60.6)	138 (58.9)
Kinematic Viscosity, cSt @ 210°F (98.9°C)	D445	3.5	4.5	4.0
Saybolt Viscosity, SUS @ 210°F (98.9°C)	D2161	37.8	41.1	39.5
Oil Content, Wt. %	D721	---	0.5	0.25
Flash Point (C.O.C.), °F (°C)	D92	---	---	445 (229)
Saybolt Color	D156	+28	---	+30
Odor	D1833	---	1	0
Needle Penetration, dmm @ 77°F (25°C)	D1321	---	---	13
Needle Penetration, dmm @ 100°F (37.8°C)	D1321	---	---	45

FDA STATUS:

This product meets the FDA requirements set forth in 21 CFR 178.3710 for use in non-food articles in contact with food and in 21 CFR 172.886 for use in food.

Product Type	Refined Paraffin for candles.
Properties (Typical)	Melt Point: (ASTM D87) 138°F (58.9°C) Needle Penetration (ASTM D1321 @ 77°F): 13 dmm Color (ASTM D156): +30 Appearance (solid): translucent
Description	A botanical (translucent fully refined paraffin wax) that makes Votive, Pillar, and Cut & Curl Candles
Benefits	<ul style="list-style-type: none"> • Highly controlled consistency • Good burn characteristics • Semi translucent • Not as brittle as a typical paraffin wax, making it suitable for “cut and carve” applications • Even shrinkage, without cracking or spotting
General Guidelines	<ul style="list-style-type: none"> * Working/pouring temperatures should be in the range of 170° - 180°F * Scent up to 3% * Greater than 3% may need additives - may lose translucent look