

THE INTERNATIONAL GROUP, INC.

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IGI[®] 1274A

IGI[®] 1274A is a specialty blend of fully refined paraffin waxes which produces the "mottling" effect when used in the manufacture of pillar and votive candles.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Melt Point °F (°C)	D 87	136 (57.8)	142 (61.1)	139 (59.4)
Kinematic Viscosity, cSt @ 212°F (100°C)	D 445	3.5	4.5	4.0
Oil Content, Wt%	D 721	----	0.5	0.3
Saybolt Color	D 6045	+28	----	+30
Odor	D 1833	----	1	0
Needle Penetration, dmm @ 77°F (25°C)	D 1321	----	17	15
Needle Penetration, dmm @ 100°F (37.8°C)	D 1321	----	----	27

Note: Physical properties for which ONLY a typical value is listed are included as additional information but may not be printed on the COA.

APPLICATION CONDITIONS:

To facilitate mottling avoid contamination with other waxes and additives. As well, avoid fast cooling of the candles.

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.

1/13/09

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