

THE INTERNATIONAL GROUP, INC.

85 Old Eagle School Road · P.O. Box 384 · Wayne, PA 19087 · (610) 687-9030 · Fax (610) 254-8548
50 Salome Drive · Agincourt, Ontario, Canada M1S 2A8 · (416) 293-4151 · Fax (416) 293-0344

IGI 1274

IGI 1274 is a specialty blend of fully refined paraffin waxes which produces the "mottling" effect when used in the manufacture of pillar 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 @ 210°F (98.9°C)	D 445	3.5	4.5	4.0
Saybolt Viscosity, SUS @ 210°F (98.9°C)	D 2161	37.8	41.1	39.5
Oil Content, Wt%	D 721	----	0.5	0.3
Saybolt Color	D 156	+28	----	+30
Odor	D 1833	----	1	0
Needle Penetration, dmm @ 77°F (25°C)	D 1321	----	----	11
Needle Penetration, dmm @ 100°F (37.8°C)	D 1321	----	----	27

APPLICATION CONDITIONS:

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

1/29/03

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