



THE INTERNATIONAL GROUP, INC.

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IGI® 1242A

IGI® 1242A is a fully refined paraffin wax, specially blended for candle molding operations. Upon cooling, IGI® 1242A demonstrates uniform crystal growth, without requiring the addition of modifiers. This results in even shrinkage without cracking or spotting, uniform texture and good surface smoothness.

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	3.8	5.0	4.3
Oil Content, Wt%	D 721	----	0.6	0.4
Saybolt Color	D 6045	+28	----	+30
Odor	D 1833	----	1	0
Needle Penetration, dmm @ 77°F (25°C)	D 1321	----	18	16
Needle Penetration, dmm @ 100°F (37.8°C)	D 1321	----	----	32

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

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.