

# THE INTERNATIONAL GROUP, INC.

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## IGI<sup>®</sup> 1240A

**IGI<sup>®</sup> 1240A** is a fully refined paraffin wax suitable for use in a variety of applications including paper substrates where low MVTR and good machinability are required.

### PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Melt Point °F (°C)	D 87	134 (56.7)	138 (58.9)	136 (57.8)
Kinematic Viscosity, cSt @ 212°F (100°C)	D 445	3.6	4.6	4.1
Oil Content, Wt%	D 721	----	0.5	----
Saybolt Color	D 6045	+28	----	+30
Odor	D 1833	----	1	0
Needle Penetration, dmm @ 77°F (25°C)	D 1321	----	16	11
Blocking Point °F (°C)	D 1465	----	----	110 (43.3)
Gloss Stability		----	----	Excellent

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

### SHIPPED:

Bulk by tank car or tank wagon / 4.5 kg (10lb.) slabs in 27 kg (60lb.) cartons or 907 kg (2,000lb.) covered pallets

### 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

### WARRANTY DISCLAIMER STATEMENT

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