



THE INTERNATIONAL GROUP, INC.

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IGI[®] 1239A

IGI[®] 1239A is a fully refined wax with a mid-range melting point.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Melt Point °F (°C)	D 87	136 (57.8)	142 (61.1)	138 (58.9)
Kinematic Viscosity, cSt @ 212°F (100°C)	D 445	3.6	5.2	4.16
Oil Content, Wt%	D 721	----	0.5	0.29
Saybolt Color	D 6045	+28	----	+30
Odor	D 1833	----	1	0
Needle Penetration, dmm @ 77°F (25°C)	D 1321	8	18	16
Needle Penetration, dmm @ 90°F (32.2°C)	D 1321	----	----	21

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.

5/30/16

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