



THE INTERNATIONAL GROUP, INC.

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MICROSERE® 5909A

MICROSERE® 5909A is a high-melt, microcrystalline wax that is used in a variety of applications including; plastics, adhesives, candles, cosmetics, food coatings, inks, lubricants, personal care, polish, and textiles.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Drop Melt Point °F (°C)	D 127	192 (88.9)	200 (93.3)	194 (90)
Kinematic Viscosity, cSt @ 212°F (100°C)	D 445	16.5	----	20.1
Oil Content, Wt%	D 721	----	1.8	0.5
Flash Point (P.M.), °F (°C)	D 93	500 (260)	----	515 (268)
ASTM Color	D 6045	----	0.5	0.2
Odor	D 1833	----	2	1
Needle Penetration, dmm @ 77°F (25°C)	D 1321	----	10	7

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 contact with food. For additional FDA compliance information, please contact your IGI Sales Representative.

4/11/17

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