



# IGI Synthetic Wax

IGI Synthetic Waxes provide structure and crystalline properties for a wide range of products and are film forming agents for creams and lotions.

## PHYSICAL PROPERTIES OF IGI R-4117A

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Mettler Drop Melt Point °F (°C)	D 3954	230 (110)	244 (118)	237 (114)
Thermosel Viscosity, cP @ 300°F (148.9°C)	D 3236	9	14	11
ASTM Color	D 6045	----	2.0	1.0
Color		----	----	Light Tan
Needle Penetration, dmm @ 77°F (25°C)	D 1321	0	2	0.5

**INCI Name:** Synthetic Wax

**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.

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