



# 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 2212A

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Congealing Point °F (°C)	D 938	125.6 (52.0)	----	131 (55.0)
Kinematic Viscosity, cSt @ 212°F (100°C)	D 445	----	----	3.5
Oil Content, Wt%	D 721	----	3.0	2.3
Saybolt Color	D 6045	+25	----	+30
Odor	D 1833	----	2	1
Needle Penetration, dmm @ 77°F (25°C)	D 1321	22	----	24

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

**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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