



IGI Synthetic Beeswax

IGI Synthetic Beeswax has been developed for use in cosmetic applications to replace Beeswax in applications such as lipsticks, creams and lotions.

PHYSICAL PROPERTIES OF IGI R-4863A

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Congealing Point °F (°C)	D 938	142 (61.1)	151 (66.1)	146.5 (63.6)
Saybolt Color	D 6045	----	----	-12
Needle Penetration, dmm @ 77°F (25°C)	D 1321	----	----	21
Color Visual		----	----	Pale Yellow
Ester/ Acid Value	USP	----	----	3.5
Acid Value, mg KOH/g	USP	----	----	21.5
Ester Value	USP	----	----	75.5
Saponification Value	USP	----	----	97

INCI Name: Synthetic Beeswax

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