

IGI Accumelt™ Waxes

IGI Accumelt™ Waxes have been chosen for use in cosmetic applications because of their narrow melting range. These waxes have been distilled to give exact phase change characteristics and molecular weight ranges. They can be used to enhance stability, control the melting point and the congealing/melting cycle time.

PHYSICAL PROPERTIES OF Accumelt 85 (R-3936A)

TEST METHODS	ASTM METHOD	SPECIFICATIONS*		TYPICAL
		Minimum	Maximum	
Mettler Drop Melt Point °F (°C)	D 3954	185 (85)	194 (90)	188.6 (87)
Peak Melt Point (DSC) °F (°C)		180 (82.2)	187 (86.1)	182 (83.3)
Thermosel Viscosity, cP @ 212°F (100°C)	D 3236	4	8	7
ASTM Color	D 6045	----	0.5	0
Needle Penetration, dmm @ 77°F (25°C)	D 1321	4	8	5
Needle Penetration, dmm @ 110°F (43.3°C)	D 1321	5	15	9

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

PRODUCT FORM AND PACKAGING:

Accumelt 85 (3936A) is offered as free flowing pellet, packed in 25kg bags stretch-wrapped onto 1000 kg pallets.

FDA STATUS:

Please contact an IGI representative for information concerning the FDA status of this product.

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