



# 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	176 (80)	185 (85)	181 (83)
Thermosel Viscosity, cP @ 212°F (100°C)	D 3236	6	10	8
ASTM Color	D 6045	----	1.0	0.5
Needle Penetration, dmm @ 77°F (25°C)	D 1321	6	12	9
Needle Penetration, dmm @ 110°F (43.3°C)	D 1321	12	22	18

**INCI Name:** Synthetic Wax

**PRODUCT FORM AND PACKAGING:**

Accumelt 85 (R-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.

## THE INTERNATIONAL GROUP INC.

**USA**

1100 East Main St.  
Titusville  
PA 16354

Toll Free: 1-800-852-6537  
Telephone: (814) 827-4900

**Canada**

50 Salome Drive  
Toronto  
Ontario M1S 2A8

Toll Free: 1-800-561-3509  
Telephone: (416) 293-4151

**Visit our website at:**

[www.igiwax.com](http://www.igiwax.com)  
[www.igicare.com](http://www.igicare.com)

NOTICE: All statements, information, and data given herein are believed to be accurate and reliable, but are presented without guaranty, warranty, or responsibility of any kind, express or implied. Statements or suggestions concerning our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated, or that other measures may not be required.

