



# IGI Microcrystalline Wax

IGI Microcrystalline Waxes have a wide variety of cosmetic applications. These waxes provide structure and binding properties while providing flexibility and softness for a wide range of products. They are used in a full range of color cosmetics.

## PHYSICAL PROPERTIES OF MICROSERE 5788A

| TEST METHODS                             | ASTM METHOD | SPECIFICATIONS |            | TYPICAL    |
|--|-------------|----------------|------------|------------|
|  |             | Minimum        | Maximum    |            |
| Drop Melt Point °F (°C)                  | D 127       | 125 (51.7)     | 145 (62.8) | 135 (57.0) |
| Kinematic Viscosity, cSt @ 212°F (100°C) | D 445       | 16.7           | ----       | 18.0       |
| Oil Content, Wt%                         | D 721       | ----           | 4.0        | 3.0        |
| ASTM Color                               | D 6045      | ----           | 0.5        | 0.2        |
| Odor                                     | D 1833      | ----           | 2          | 1          |
| Needle Penetration, dmm @ 77°F (25°C)    | D 1321      | ----           | 45         | 30         |

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:** Cera Microcristallina

**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.

## 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.

