

# sonneborn

Chemistry. By Nature.™



## SonneNatural® 200 Series / H-203

Sonneborn further raises the bar on the SonneNatural line of 100% all natural vegetable based emollients. As experts in the development of hydrocarbon based emollients, Sonneborn recognizes the importance of even the most subtle, yet specific differences that are often critical to defining a finished formula. As such, we continue to apply our technical expertise to our growing line of 100% naturally derived emollients.

SonneNatural® H-203, S-205 and J-207 are ideal, natural and renewable offerings for use in personal care and cosmetic applications where an emollient, moisturizer, conditioning agent, solubilizer or dispersing agent is required. All three products provide excellent moisture retention and have a superior UV and microbial stability profile.

SonneNatural® H-203 offers the firmest base for formulations that require more rigidity and low spreadability.

### Special Attributes

- Suitable for petroleum-free formulations
- Medium cushion, medium/low gloss, short playtime and minimal spreadability
- Short playtime delivers body and tack to formulations
- INCI name: Vegetable Oil (Olus Oil - EU)

### Applications

- Ideal for products that require a more compact base
- Hair styling products, such as putty and pastes
- Lip, eye and cuticle balms
- AP/Deo Applications

### Typical Properties

PROPERTY	TEST METHOD	SonneNatural H-203
Cone Penetration, dmm	ASTM D-937	195
Drop Melt Point, °C	ASTM D-127	49
Color, Lovibond 2"	IP 17	1.3Y
Viscosity @ 100°C, cSt	ASTM D-445	14.6

### Sensory Profile

Characteristic	H-203
Cushion	Medium
Gloss	Low/medium
Slip	Low
Playtime	Low
Spreadability	Low

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The combination of 100% natural ingredients, with distinctly unique sensory attributes, makes the SonneNatural 200 Series a very versatile product line. Please ask about our full SonneNatural product line, including SonneNatural Select additized products, to find Nature's Finest Emollient for your specific application.

The information contained herein is correct to the best of our knowledge. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to Sonneborn's standard terms and conditions of sale, copies of which are available upon request and which are part of Sonneborn's invoices and/or order acknowledgments. Except as expressly provided in Sonneborn's standard terms and conditions of sale, no warranty, express or implied, including warranty of merchantability or fitness for particular purpose, is made with respect to the products described herein. Nothing contained herein shall constitute permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.