

# sonneborn

REFINED PRODUCTS



## SonneNatural® Select Extra Virgin Olive Oil Enhanced 2<sup>nd</sup> Generation Natural Alternative to Petrolatum

Sonneborn introduces the newest addition to the **SonneNatural®** product line, **SonneNatural® Select**. These specialty products provide luxurious sensory characteristics with the benefits of botanicals and essential fatty acids in an all vegetable natural petrolatum alternative.

**SonneNatural® Select - Extra Virgin Olive Oil Enhanced** utilizes extra virgin olive oil (*Olea europaea*) in its formulation. For centuries, humans have used olive oil for skin care and wound healing. With this product, Sonneborn introduces an all-natural petrolatum alternative rich in Omega 3, Omega 6 and Omega 9 fatty acids. Olive oil naturally moisturizes the skin and aids its elasticity. Studies\* have also found that the topical application of olive oil protects the skin after exposure to harmful UVB rays.

\*Arief Budiyanto, Nazim U. Ahmed, An Wu, Toshinori Bito, Osamu Nikaido, Toshihiko Osawa, Masato Ueda, Masamitsu Ichihashi, "Protective effect of topically applied olive oil against photocarcinogenesis following UVB exposure of mice", *Carcinogenesis*, Vol. 21, No. 11, pp. 2085-2090, Nov. 2000.

The characteristics of softness with a smooth luxurious feel make this product an excellent natural alternative to petrolatum in cosmetic formulations.

**SonneNatural® Select** is certified by Sonneborn to contain 100% natural ingredients of vegetable origin. Use **SonneNatural® Select - Extra Virgin Olive Oil Enhanced** in your next formulation and see the advantage Sonneborn brings to your cosmetic product.

### Special Attributes

- Suitable for petroleum-free formulations
- Ideal rheological properties, similar to petrolatum
- Excellent moisture retention properties
- Superior UV and microbial stability
- Soft, luxurious afterfeel
- INCI name: Vegetable Oil (Oleum Oliva - EU)

### SonneNatural® Select - Extra Virgin Olive Oil Enhanced Typical Properties

Cone Penetration	ASTM D937	190
Drop Melting Point	ASTM D127	50° C
Color, Lovibond 2"	IP 17	2.7 Y
Viscosity @ 25° C	Dynamic Viscosity	~ 400,000 cPs

### Applications

The combination of natural ingredients with petrolatum-like properties makes **SonneNatural® Select** a very versatile product line. **SonneNatural® Select** is recommended for use in cosmetic applications that require an emollient and moisturizing additive. Please ask for additional offerings of the **SonneNatural® Select** product line; each has their own unique sensory and rheological characteristics.

- Hand/Body Lotion
- Body Wash
- Face Cream
- Sun Care or SPF Products
- Lip Care
- Hair Care

033010RR741

NP147

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.

Sonneborn, Inc.  
575 Corporate Drive  
Suite 415  
Mahwah, NJ 07430

Technical Service 877.541.7144  
Customer Service 877.948.2688  
Fax 724.756.9386  
www.sonneborn.com