

VANSORB™ 1031

UV absorber for
waxes, polymers
and other matrices

TECHNICAL DATA

VANSORB™ 1031 is a blend of stabilizers designed to screen UV light, thereby protecting matrices from deteriorating and changing color upon exposure.

CHEMICAL COMPOSITION

Combination of stabilizers

TYPICAL PROPERTIES

Physical State	Powder
Appearance	Off -white
Density @ 25°C, g/ml	0.74
Ash Content (2 hrs. @ 800°C)	<0.01%
Assay	> 99%
Heat Loss (2 hrs. @ 105°C)	< 0.2%
Transmission @ 500 nm (5% in Toluene)	> 98%

*The analytical data listed above are not specifications

APPLICATIONS

- Candle Wax Formulations
- Polymeric Systems

RECOMMENDED USE RATES

- Candle Applications: Typical range is from 0.1 to 0.5 wt%
- Polymeric Systems: Typical range is from 0.1 to 0.5 pph

*This can vary based on formulation style and application

ADVANTAGES

- Imparts UV stability
- Synergizes with other antioxidants such as hindered amine stabilizers
- Ease of handling of a one pack solution

SOLUBILITY

- Dispersible in most waxes and polymers

STANDARD PACKAGING

- 25 lb. Pail



HANDLING AND STORAGE

Please refer to Section 7 of the SDS for handling and storage information.

REGISTRATION

Please refer to section 15 of SDS for regulatory information.

CONTACT INFORMATION

For samples, product information and/or technical service, please contact Vanderbilt Chemicals, LLC or the Vanderbilt representative in your area:

Vanderbilt Chemicals, LLC
30 Winfield Street, P.O. Box 5150
Norwalk, CT 06856-5150
P: (203) 853-1400
F: (203) 853-1452
www.vanderbiltchemicals.com