

Soft and compatible binder for disposable nonwovens, such as hygiene, wipes, and medical apparel

For further information regarding this product please refer to:

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| Property | Typical Value | Unit | Method ¹ |
|--------------------------------|-------------------------|--------|---------------------|
| Chemistry Type | vinyl acrylic copolymer | | |
| Solids Content | 40 | % | EN ISO 3251 |
| pH Value | 4.0 | | DIN ISO 976 |
| Ionic Character | nonionic | | |
| Glass Transition Temperature | 5 | °C | DIN 53765 |
| Viscosity (RVT #1@50rpm, 25°C) | < 250 | mPa*s | ISO 1652 |
| Density | 8.1 | lb/gal | |

¹ internal method based upon the specified norm

Application Advice

Sunbond 140N APE-free binder provides both softness and excellent binding properties with good compatibility for hygiene, wipes, and medical apparel applications.

- Very soft hand feel with excellent binding properties
- Nonionic character provides good compatibility and reduced quaternary absorption
- Improves wet strength
- Dilutes readily with water to form a stable bath
- Compatible in typical finishing systems
- Very effective at low add-on levels

Shipping and Storage

This product is supplied in road tankers or in non-returnable plastic drums or in totes (IBC). The product must be protected from frost and exposure to direct sunlight. Storage temperatures between +5 °C and +30 °C are recommended. Care must be taken that drums and containers are properly closed. During storage, shipping and handling contact with metal surfaces that are not corrosion protected must be avoided. When stored properly, the product has a shelf life of 12 months from the date of delivery. Mix the contents thoroughly before using. This product is not freeze-thaw stable.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.