

NuWet™ 500 Hydrophilic Silicone Finish

Product Description

NuWet 550 hydrophilic silicone finish is a novel water-dispersible, non-migrating organo-modified durable hydrophilic silicone finish for polyester, polypropylene, and polyethylene nonwovens. It helps enhance the hydrophilic properties of diaper coverstock, transition layers, shoe interliners, adult incontinence products, surgical and facial wipes, as well as feminine care products. NuWet 550 hydrophilic silicone finish, once applied to the nonwoven, can help minimize migration to unwanted areas such as the hydrophobic leggings and waist areas of a diaper.

NuWet 550 hydrophilic silicone finish is an excellent material in terms of all the attributes desired in a hydrophilic finish. NuWet 550 hydrophilic silicone finish combines softening, wettability, durability and non-migrating properties into one molecule. NuWet 550 hydrophilic silicone finish can be applied by pad bath, spray or printing equipment. Depending on the composition and geometry of the nonwoven, typical application concentrations range from 0.2 to 1.0 weight percent.

Key Features and Typical Benefits

- Durable hydrophilic finish
- Rapid strike-thru
- Non-migrating
- Softening properties
- Low VOC
- Water dispersible

Typical Physical Properties

Percent Actives	100
Form	Liquid
Appearance	Clear
Color, GVS (Gardner Varnish Scale)	2
Nominal Viscosity at 25 °C, cSt	1000
Ionic Nature	Nonionic
Specific Gravity at 25 °C	1.02

Typical properties are average data and are not to be used as, or to develop, specifications.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling, and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment, if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Customer Service Centers

For additional information, please contact our Customer Service Team

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