

## ECCO RESIN™ N-87

### CLASSIFICATION

**ECCO RESIN™ N-87** is a high solids polyester thermoplastic resin designed to give a stiff wiry finish to tapes or ribbons. This product deposits a clear, light colored film, which does not affect the luster of fabrics. Applications to tapes also gives a great improvement in reducing "mark-off" on deep shades of elasticized tapes or webbing fabrics, where "mark-off" is a problem. **ECCO RESIN™ N-87** also imparts a firm hand, increased tensile strength and chemical resistance to non-wovens. It is an excellent sizing for spun and filament yarns.

### PROPERTIES

<b>Appearance</b>	- Light, straw-colored liquid
<b>Solubility in water</b>	- Completely soluble
<b>Density</b>	- 8.9 lbs/gallon
<b>pH (2% solution)</b>	- 8.0 +/- 0.5
<b>% Solids</b>	- 26.5%

### APPLICATION

**ECCO RESIN™ N-87** is normally applied from a padding operation. The suggested use concentration is for 10-20% **ECCO RESIN™ N-87** based on total bath weight for medium weight acetate and viscose rayon satin ribbons. This same concentration is applicable for polyester tapes and fabric for "mark-off" control. After padding, normal drying is required.

For non-woven application 25-50% o.w.g. depending on desired hand may be applied from a padding operation, dipping or foaming.

To simplify the cleaning of dry cans and rollers, etc., it is suggested that the equipment be wrapped in cotton cloth and butcher wrap paper.

For Yarn Sizing: Apply from a size bath at a level to provide desired hand.

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given. Released: 08/21 cgt