

ECCO RESIN™ N-87

CLASSIFICATION

Polyester resin dispersion

PROPERTIES

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

GENERAL COMMENTS

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.

ECCO RESIN™ N-87 is an excellent sizing for spun and filament yarns.

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.

YARN SIZING

Apply from a size bath at a level to provide desired hand.