

ECCO™ RESIN 6600

CLASSIFICATION

High molecular weight nonionic homopolymer polyvinyl acetate compound

PROPERTIES

Appearance	- White, slightly viscous emulsion
pH (5%)	- 5.0 +- 0.5
Solids	- 55.0% +- 1.0%
Density	- 8.9 lbs/gallon
Particle Size	- 2 - 8 microns

GENERAL COMMENTS

- **ECCO RESIN™ 6600**, a nonionic polyvinyl homopolymer, provides excellent stiffening and firmness of hand to textile fabrics and also improves the tensile strengths of treated fabrics. The deposited film is thermo-plastic yet will resume its original firmness and feel on cooling. This product is compatible with most finishing formulations.
- This product shows excellent mechanical stability to high-speed shearing and deposits a clear, though film resistant to light discoloration.
- **ECCO RESIN™ 6600** provides good adhesive qualities with excellent initial tack and may be used as a base for preparing adhesives. Plant runs indicate less pad roll or drum roll pick-up or build-up.

APPLICATIONS

- For textile stiffening, the amount applied will vary with the stiffening required. A range of 2% to 8% will usually provide the desired hand and firmness.
- When applied in conjunction with water repellent finishes, we suggest that no more than 4% be applied, as excesses will tend to depress spray ratings. For adhesive work, the addition of a plasticizer is usually advisable.