

Technical Bulletin

ElasTechs 2355

DESCRIPTION

ElasTechs 2355 is a compounded warp sizing agent formulated for the sizing of cotton and cotton / polyester blended yarns to be woven on high speed weaving machines. The product may be used as is without the need for additives.

ElasTechs 2355 is one of our best performing formulated warp sizing agents for cotton yarns. It contains a high content of synthetic binder.

ElasTechs 2355 is an off-white powder product containing natural and synthetic polymers, lubricants and other process additives.

BENEFITS

ElasTechs 2355 has the following beneficial characteristics.

- Premium Product for Cotton Yarn
- Helps smooth Hairy Yarn
- Improves Weaving Performance
- Reduces Size and Fiber Shedding

TYPICAL PROPERTIES

Color	Off-White
Texture	Powder
pH	About 7
Moisture	About 7%
Zahn # 3 Viscosity	About 16 Seconds
Solubility	Dispersible

PREPARATION

ElasTechs 2355 requires cooking prior to use. Add the desired quantity (typically about 8 - 15% on weight of bath) to the calculated cold starting water. Increase the liquor temperature to 95°C and hold for about 30 minutes. The product is now ready for use.

APPLICATION

ElasTechs 2355 should be applied at 8 - 15% solids depending upon yarn type, construction, degree of weave difficulty and weaving machine speed.

REMOVAL

ElasTechs 2355 is easily removed by conventional desizing methods.

STORAGE

ElasTechs 2355 should be stored in a cool, dry and well-ventilated area.

HANDLING

Follow good industrial hygiene when handling **ElasTechs 2355**. Please refer to the Material Safety Data Sheet for details.

PACKAGING

ElasTechs 2355 is available in 25 kgs bags loaded on pallets with trays, caps and stretch wrapped.

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