

# Technical Bulletin

## ElasTechs 2307

### DESCRIPTION

**ElasTechs 2307** is a unique premium warp sizing agent formulated for the sizing of open end polyester/ cotton blended yarns to be woven on high speed weaving machines. The product should be used as is without the need for additives.

**ElasTechs 2307** is one of our best performing formulated warp sizing agents. It contains a high synthetic binder content.

**ElasTechs 2307** is an off-white powder product containing natural and synthetic polymers, lubricants and other process additives.

### BENEFITS

**ElasTechs 2307** has the following beneficial characteristics.

- Premium product for high performance
- Formulated for poly cotton open end yarns
- Helps smooth hairy yarn
- Improves weaving performance
- Reduces size and fiber shedding

### TYPICAL PROPERTIES

Color	Off-White
Texture	Powder
pH	About 7
Moisture	< 7%
Zahn Viscosity	< 9 #3 Seconds
Solubility	Dispersible
Bulk Density	About 0.68 g/cm <sup>3</sup>

### PREPARATION

**ElasTechs 2307** requires cooking prior to use. Add the desired quantity (typically about 6 - 15% on weight of bath) to the calculated cold starting water. Increase the liquor temperature to 95°C and hold for 15-20 minutes. The product is now ready for use.

### APPLICATION

**ElasTechs 2307** should be applied at 6 - 15% solids depending upon construction, degree of weave difficulty and weaving machine speed.

### REMOVAL

**ElasTechs 2307** is easily removed by conventional desizing methods.

### STORAGE

**ElasTechs 2307** should be stored in a cool, dry and well-ventilated area.

### HANDLING

Follow good industrial hygiene when handling **ElasTechs 2307**. Please refer to the Material Safety Data Sheet for details.

### PACKAGING

**ElasTechs 2307** is available in 25 kgs. multi wall kraft-bags loaded on pallets with trays, caps and stretch wrapped.

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