

Technical Information

ElasTechs 2600

Description

ElasTechs 2600 is a very low viscosity sodium carboxymethyl cellulose polymer for use a textile warp sizing agent. The product may be used alone or in combination with other water soluble polymer, natural and or synthetic. It is recommended for sizing a wide range of staple yarns – including cellulosic and cellulose and synthetic blended yarns.

Benefits

ElasTechs 2600 has the following beneficial characteristics.

- Completely water soluble
- Reduces shed on the slasher
- Reduces yarn hairiness
- Reduces warp and weft stops
- Reduces shed on the loom
- Removes very easily

Typical Properties

Color	Beige
Texture	Free Flow Powder
Moisture Content	< 10%
PH of Solution	About 10
Viscosity, 2% @25°C	About 30 CPS

Preparation

ElasTechs 2600 is cold water soluble and must be slowly added to the starting water with good agitation to avoid the creation of lumps. Cook according to the normal starch cooking procedure.

Application

ElasTechs 2600 is recommended for the sizing of cotton, rayon, polyester and blended staple yarns.

Dosage

ElasTechs 2600 may be applied alone at 5 to 9% or may be applied with starch at 8 to 14%.

The following are typical recipes.

ElasTechs 2600	75 kgs
ElasTechs 2125	04 kgs
Finish Volume	1000 liters
ElasTechs 2600	25 kgs
Starch Derivative	75 kgs
ElasTechs 2125	05 kgs
Finish Volume	1000 liters

Desizing

ElasTechs 2600 should be desized with hot water and detergent. Heat setting presents no obstacle to desizing.

Handling

Please refer to the Material Safety Data Sheet for details.

Storage

ElasTechs 2600 should be stored in a cool, dry and well-ventilated area. Avoid storing the product in conditions of high humidity.

Packaging

ElasTechs 2600 is available in 25 kg bags and loaded on ISPM compliant pallets.

Date Established: 07/23/2012

Date Revised: