

# Technical Bulletin

## ElasTechs 2316-M

### DESCRIPTION

**ElasTechs 2316-M** is a unique warp sizing agent formulated for the sizing of cotton and polyester/cotton blended yarns to be woven on high speed weaving machines for towel ground warps. The product should be used as is without the need for additives.

**ElasTechs 2316-M** is an off-white powder product containing natural and synthetic polymers, synthetic lubricants and other process additives.

### BENEFITS

**ElasTechs 2316-M** has the following beneficial characteristics.

- Premium product for high performance
- Formulated for blended yarns
- Helps smooth hairy yarn
- Improves weaving performance
- Highly abrasion resistant
- Reduces size and fiber shedding

### TYPICAL PROPERTIES

Color	Off-White
Texture	Powder
Ph	About 7
Moisture	About 12%
Viscosity	Medium
Solubility	Dispersible

### PREPARATION

**ElasTechs 2316-M** requires cooking prior to use. Add the desired quantity (typically about 6 - 12% on weight of bath) to the calculated cold starting water. Increase the liquor temperature to 205°F and hold for 30 minutes. The product is now ready for use.

### APPLICATION

**ElasTechs 2316-M** should be applied at 6 - 12% solids depending upon construction, degree of weave difficulty and weaving machine speed.

### REMOVAL

**ElasTechs 2316-M** is easily removed by conventional desizing methods.

### STORAGE

**ElasTechs 2316-M** should be stored in a cool, dry and well-ventilated area.

### HANDLING

Please refer to the Material Safety Data Sheet for details.

### PACKAGING

**ElasTechs 2316-M** is available in 50-pound multi wall kraft-bags loaded on pallets and stretch wrapped.

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