

Technical Bulletin

SurfTechs 4217

DESCRIPTION

SurfTechs 4217 is a self cross-linking acrylic polymer formulated to be used as a fabric hand builder and binder for non wovens, filter media, fiberfill and laminates. The product may be used to assist in stopping fabric fraying and pilling. It may be used alone or in conjunction with other chemicals such as flame-retardants, catalysts and resins.

SurfTechs 4217 lends a stiff hand. It can be mechanically foamed.

BENEFITS

SurfTechs 4217 has the following beneficial characteristics.

- Economical
- Stiff Hand
- Excellent Shear Stability
- Non Yellowing at High Temperature
- Good Foaming Rate
- Tough Film

TYPICAL PROPERTIES

Color	White
Texture	Liquid
Solids Content	About 45%
PH	About 3.0
Ionic Nature	Anionic
Specific Gravity	About 1.07
Viscosity	About 30 CPS
Tg	27°C

PREPARATION

SurfTechs 4217 should be added to the finish bath, diluted to the desired concentration and thoroughly mixed.

APPLICATION

SurfTechs 4217 may be applied by padding, foaming or spraying techniques. The product may also be applied as a coating with roll or knife coater.

STORAGE

SurfTechs 4217 should be stored in a cool, dry and well-ventilated area.

HANDLING

Follow good industrial hygiene when handling **SurfTechs 4217**. Please refer to the Material Safety Data Sheet for details.

PACKAGING

SurfTechs 4217 is available in bulk, totes or drums.

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