

Technical Bulletin

SurfTechs 4218

DESCRIPTION

SurfTechs 4218 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 as a binder for pigmented and filled coatings. It may be used alone or in conjunction with other chemicals such as flame-retardants, catalysts and resins.

SurfTechs 4218 lends a soft hand. It can be mechanically foamed.

BENEFITS

SurfTechs 4218 has the following beneficial characteristics.

- Economical
- Soft Hand
- Excellent Shear Stability
- Good Water Resistance
- Good Foaming Rate
- Laundering & Dry Cleaning Fastness
- Tough, Elastic and Tacky Film
- Compatible with Many Fillers

TYPICAL PROPERTIES

Color	White
Texture	Liquid
Solids Content	About 50%
PH	About 6.0
Ionic Nature	Anionic
Specific Gravity	About 1.07
Viscosity	About 700 CPS
Tg	-11°C

PREPARATION

SurfTechs 4218 should be added to the finish bath, diluted to the desired concentration and thoroughly mixed.

APPLICATION

SurfTechs 4218 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 4218 should be stored in a cool, dry and well-ventilated area.

HANDLING

Follow good industrial hygiene when handling **SurfTechs 4218**. Please refer to the Material Safety Data Sheet for details.

PACKAGING

SurfTechs 4218 is available in bulk, totes or drums.

Date Established: 08/07/02

Date Revised:

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