

Technical Bulletin

Polymer 4070

DESCRIPTION

Polymer 4070 is a formulated styrene butadiene copolymer emulsion polymer for use as a carpet back coating. The product is also suitable for use as a fabric coating and non-woven binder. It may be used alone or in conjunction with other chemicals such as flame-retardants, catalysts and resins.

BENEFITS

Polymer 4070 has the following beneficial characteristics.

- Very Economical
- Ready to Use
- Excellent Film Former
- Lends Stiffness
- Excellent Mechanical Stability

TYPICAL PROPERTIES

Color	White
Texture	Liquid
Solids Content	About 40%
PH	About 7.5
Tg	+17
Viscosity	<100 cps
Ionic Nature	Anionic
Specific Gravity	About 1.02

PREPARATION

Polymer 4070 should be added to the bath, diluted to the desired concentration and thoroughly mixed.

APPLICATION

Polymer 4070 may be applied by padding, foaming or spraying techniques.

STORAGE

Polymer 4070 should be stored in a cool, dry and well-ventilated area.

HANDLING

Follow good industrial hygiene when handling **Polymer 4070**. Please refer to the Material Safety Data Sheet for details.

PACKAGING

Polymer 4070 is available in bulk, returnable (or one-way) totes or drums.

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