

IFC-4102

Modified Acrylate Copolymer for Non-woven Fabrics



Technical Data Sheet

Name: IFC-4102

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Version:1.3

Product Description

IFC-4102 is a modified acrylate copolymer emulsion specifically designed for use as a soft pulp in spray adhesive cotton. It has the advantages of excellent self-crosslinking, good cotton stiffness, and good resistance to water washing in the use of spray adhesive cotton.

Properties

1. Excellent self-crosslinking property
2. Good cotton stiffness
3. Good washing resistance
4. Suitable for non-woven fabrics and needle punching fabrics.
5. Environmentally friendly, no APEO and fluorescent whitening agent.

Characteristic data*

Property	Value	Unit
Type	Styrene acrylate copolymer	
Appearance	Milky white liquid	
PH (25 °C)	4.5-7.0	
Viscosity	0-100	mPa.s, (#3/60rpm/25 °C)
Solid content	40.0±1.0	%
Ionicity	Anionic	

*These properties are typical but do not constitute specifications.

Storage

The product should be stored in dry condition between 10~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 6 months, performance assessment is recommended before use after shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

Disclaimer

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