



Weighting agent

Features

- Applicable for weight increase of various fiber fabrics.
- Stable weighting effect; weighing data remains stable after moisture equilibrium of fabrics.
- Used in textile finishing process to achieve 5~10% weight gain; weight gain over 10% is not recommended.
- Non-ionic system, with excellent compatibility with ionic textile auxiliaries of all types.
- Minimal impact on fabric hand feel and shade.
- APEO and formaldehyde free, complying with general environmental requirements for textiles.

Product parameters

Appearance	pH	Ionicity
Colourless transparent liquid	5.0-6.0	Non-ionic

Application

Application Process (Pad Method, Two-dip Two-nip Recommended)

Weight gain = Working solution concentration × Pick-up rate, which is the key control factor.

Reference Formulation

Weighting Agent: 50~100 g/L. (Pick-up: 75~90%)

Higher target weight gain requires higher dosage

Process:

Dry fabric feeding → Two-dip Two-nip (Pick-up:75~90%) → Dry at 130-150℃ → Test fabric weight after 24h natural moisture equilibrium.

Storage

At room temperature the product can be stored in the original packaging for 12 months. The product should be stored sealed and packed in a cool, ventilated, dry environment, avoid the products directly exposing to the air or the product is stored for a long time in extreme hot and cold environments. Long time high - temperature environments may lead to product deterioration, color change!

Packaging

150 kg per barrel

Safety

Before using any of our products, be sure to consult the latest Material Safety Data Sheet (MSDS) for the product. You may contact



our relevant personnel to obtain the MSDS and other safety-related information for the product. Please note particularly that prior to using any product mentioned in this document, you shall obtain complete product safety information in advance and take necessary safety precautions to ensure safety during use.

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