



UV resistant agent SILIT-FUN3098

TECHNICAL DATA SHEET

Introduction

SILIT-FUN3098 (UV resistant finishing agent) is suitable for various fiber types of textiles such as cotton, polyester, and nylon.

Properties

- Appearance: Colorless to light yellow transparent liquid
 - PH value: 7~9
 - Ionic: Non ionic
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Characteristics

- Has an absorption effect on ultraviolet rays, significantly reducing the transmittance of ultraviolet rays;
 - Has little impact on the color and light of the fabric;
 - Does not affect the texture of the fabric;
 - Usually suitable for all fiber materials, but if fiber matting agents are used or the organizational structure of the fabric is too loose, the finishing effect will be reduced;
 - It has an impact on the whiteness of certain fluorescent whitening fabrics, and it is recommended to conduct preliminary testing;
 - Compatible with other products, it is recommended to conduct preliminary testing.
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Applications

Padding process:

20-80g/L

PH value 4.5-6.0

Liquid carrying rate 60-80%

Drying/baking at normal temperature



Add:2-C03Room,2 Build, No. 1588 of Huhang Road , Shanghai City, China.

Exhaustion process:

3-8% (o.w.f)

Bath ratio 10: 1

PH value 4.5-5.0 (regulated by acetic acid)

Temperature 40-60 °C

Time 20-30 minutes

Dry at normal temperature.

The use of light colored and thin sparse fabrics should be high.

Notes

This product has strong UV absorption and can produce fluorescence

The destructive effect causes the fabric to turn green, therefore it cannot be used for the finishing of whitened fabrics.

In order to effectively improve the UPF value of the fabric, porous fabrics can be treated with super refreshing elastic agent in one bath.

This product may experience layering during storage. Please stir evenly before use to ensure effective use.

When used in the same bath with other ionic finishing aids, compatibility tests should be conducted in advance.

Package

50Kg plastic drum

Storage and shelf-life

When stored in the original unopened packaging at a temperature of between +2°C and +40°C, SILIT-FUN3098 can be used for up to 12 months after the date of manufacture marked on the packaging (DLU). Comply with storage instructions and the expiry date marked on the packaging. Past this date, **SHANGHAI VANA BIOTECH** no longer guarantees that the product meets the sales specifications.
