



SILIT-FUN3183

TECHNICAL DATA SHEET

Introduction

SILIT-FUN3183 suitable for anti-UV finishing of cellulose and nylon fibers. It can significantly improve the UV protection of cellulose and nylon fibers with minimal impact on shade and whiteness of finished fabrics.

Properties

➤ Appearance	White emulsion
➤ pH value	5.0~7.0
➤ Ionicity:	Aanionic
➤ Effective ingredients:	27~29%

Chemical Characteristics

Reactive ultraviolet absorber compound of triazine

Characteristics

- Significant absorption effect on UV (280~ 320 nm) and high UPFvalue.
 - Fluorescence of the finished fabric can be reserved at the maximum level and negligible influence on the fabrics whiteness and color shade
 - FabricsTendering due to sunlight degradation can be prevented and improve the anti-aging property of fabric.
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Applications

a.One-bath processing of dyeing of Nylon and cotton:

Anti-UV SILIT-FUN3180 3~10%

Dyestuff/OBA x%

Leveling agent 0.5%

Adjust pH level to 4.5 by acetic acid or other buffer liquid, L.R. 1:8~10, 100~102/45~60min.

2 Padding method:

Anti-UVSILIT-FUN3180 10~30g/L

Pad(pick-up 75%)→ Dry→ Baking.

Product may appear stratification but stirring easily before application and its properties are not affect.



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

Package

SILIT-FUN3183 is available in 50KGkg plastic drums.

Storage and shelf-life

12 months in closed original containers recommended storage temperature: at +3 to +35°C. The drum has to be tightly closed immediately after sampling or use. Past this date, SHANGHAIVANABIOTECH no longer guarantees that the product meets the sales specifications.