



Florescent Brightener For Cotton A-LL

(OPTICAL BRIGHTENER FOR CELLULOSE)

Version : 04022019-1.1

Composition

- ◆ Derivative of Stilbene Disulphonic Acid with Additional salts
- ◆ Anionic.

Properties

- ◆ Physical appearance : yellowish powder.
- ◆ pH value : 9,5 – 10,5 at 30°C.
- ◆ Solubility : 70 g/L at 30°C.

Advantage & Features

- ◆ Produces a slightly bluish white.
- ◆ Low to moderate affinity..
- ◆ Neutral to weakly alkaline reaction.

Storage and Lifetime

- ◆ When storage correctly in sealed containers has a self life to 12 months.
- ◆ The product should be protected from direct light.
- ◆ Packaging in an 25 Kg carton boxes.

Contact us

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IDEAL WHITENESS THROUGH SINARWHITE

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Stability

Hypochlorite	:	Poor
Sodium chlorite	:	Poor
Peroxide	:	Good
Hydrosulphite	:	Good
Acids	:	Above pH 4,5
Alkalis	:	Good
Hardness water	:	Good

Fastness

Light Fastness	ISO-105-B02	:	3-4
Washing Fastness 40°C	ISO-105-C06/A1S	:	5
Washing Fastness 60°C	ISO-105-C06/C1S	:	5
Washing Fastness 90°C	ISO-105-C06/E2S	:	5
Alkaline Perspiration	ISO-105-E04	:	5
Acid Perspiration	ISO-105-E04	:	5
Gas fume	ISO-105-G02	:	5
Dry heat fixation 180°C	ISO-105-P01	:	5



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Application

Padding process

FBA A-LL	0,1 – 2,0g/L
Liquor Pick-Up	65 – 70%

Exhaust process

FBA A-LL	0,04 – 0,2%
Sodium sulfate	3 – 5g/L
pH value	5 – 11
Time	20 – 30 Minutes at 50 – 120°C

Peroxide bleach liquor

FBA A-LL	0,04 – 0,2%
Bleach ingredient as required	
Time	45 – 90 Minutes at 85 – 95°C, or 30 – 60 Minutes at 110 – 115°C

Reductive after bleach liquor

FBA A-LL	0,04 – 0,2%
Bleach ingredient as required	
Time	20 – 30 Minutes at 70 – 80°C

All the information is based on our knowledge and experience. This is being provided for guidelines without obligations. Customer are encouraged to carry out trials at their end. All standard safety precaution applicable should be followed while handling as with all other dyes and chemicals.

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