



Florescent Brightener For Cotton KS

(OPTICAL BRIGHTENER FOR CELLULOSE)

Technical Data Sheet

Version : 12032020-1.0

Composition

- ◆ Derivative of Stilbene Disulphonic Acid With Violet Mixture.
- ◆ Anionic.

Properties

- ◆ Physical appearance : blueish yellow powder.
- ◆ pH value : 8,5 – 9,5 at 30°C.
- ◆ Solubility : 30 g/L at 30°C.

Advantage & Features

- ◆ This product is customized blue tinted sharp violet tone.
- ◆ This product for specific use on customers demand for economically.

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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Stability

Hypochlorite	:	Not stable
Sodium chlorite	:	Not stable
Peroxide	:	Good
Hydrosulphite	:	Good
Acids	:	Above pH 4,5
Alkalies	:	Good
Hardness water	:	Good

Fastness

			Cel	PA	Wo/S
Light Fastness	ISO-105-B02	:	3-4	3	2
Washing Fastness 40°C	ISO-105-C06/A1S	:	5	5	5
Washing Fastness 60°C	ISO-105-C06/C1S	:	5	5	-
Washing Fastness 90°C	ISO-105-C06/E2S	:	5	4-5	-
Chlorine bleach	ISO-105-N01 mild	:	4-5	-	-
Chlorine bleach	ISO-105-N01 severe	:	4	-	-
Alkaline Perspiration	ISO-105-E04	:	5	4-5	4
Acid Perspiration	ISO-105-E04	:	5	4-5	4
Gas fume	ISO-105-G02	:	4-5	5	-
Dry heat fixation 180°C	ISO-105-P01	:	5	5	-

IDEAL WHITENESS THROUGH SINARWHITE

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Application

Exhaust process

OBA KS	0,1 – 1,0%
Glauber salt anhydrous	3 – 5g/L
pH	6 – 11
Temperature	50 – 120°C
Time	20 – 30 minutes

Peroxide bleach

OBA KS	0,1 – 1,0%
Sinarscour SSB	1 – 2g/L
NaOH 36°Be	3 – 5g/L
Hydrogen peroxyde	5 – 10g/L
Time	45 – 90 Minutes at 85 – 95°C, or 30 – 60 Minutes at 110 – 115°C

Exhaust process for polyamide

OBA KS	0,1 – 1,0%
pH	5 by Acetic acid
Temperature	70 – 120°C
Time	30 minutes

Continuous process for polyamide

OBA KS	6 – 24g/L
Temperature	Steam at 100°C
Time	3 – 5 minutes

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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