

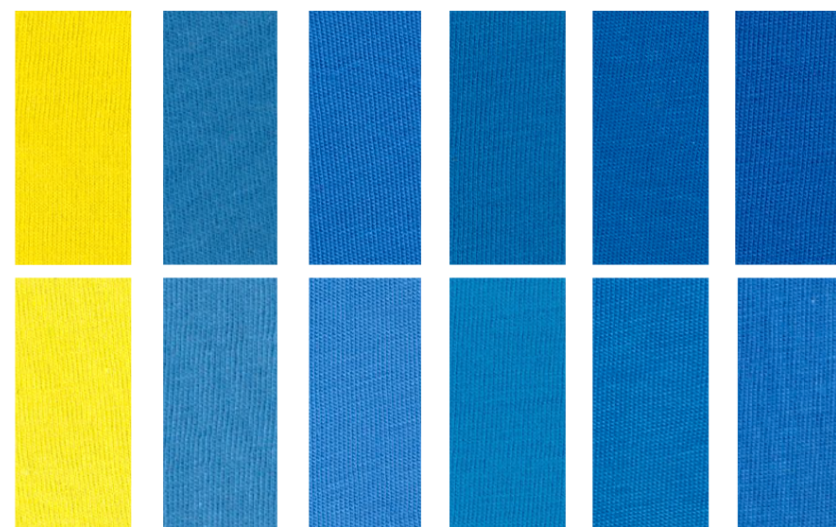
DENACTIVE[®] VS

VINYL SULPHONE
REACTIVE DYES



DENACTIVE® VS Serie

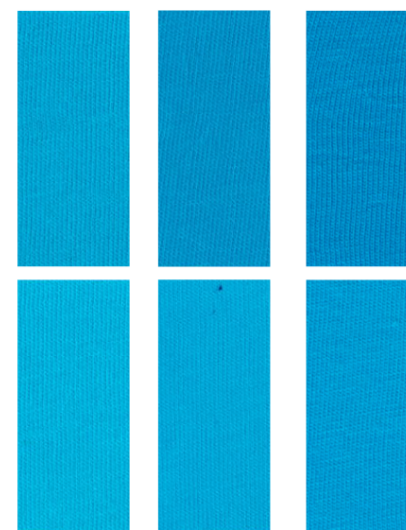
They have very good dye properties on cellulosic fibers and an impressively wide selection of dischargeable dyes. Used for various dyeing methods such as exhaustions dyeing, cold pad-batch dyeing and continuous dyeing.



		Yellow 4GL 1.0% 2.0%	Blue BB 1.0% 2.0%	Blue RSP 1.0% 2.0%	Blue DERL 1.0% 2.0%	Blue MRL 1.0% 2.0%	Blue SRL 1.0% 2.0%
Solubility (25°C)	Neutral- gr/lt	100	200	150	200	100	100
Water Fastness		4-5	4-5	4	4	4-5	4-5
Fastness to Chlorine Water	20 ppm	3	3-4	4	-	3	3
Washing Fastness	AC	5	4-5	5	5	5	5
	CO	4-5	4-5	4-5	4	4	4
	PA	5	5	4-5	5	5	5
	PES	5	5	5	5	5	5
	PAN	5	5	5	5	5	5
	WO	5	5	5	5	5	5
Oxidative Washing Fastness	1/1 SD	3-4 Off T.	4 On T.	4 On T.	4 On T.	4 On T.	4-5 On T.
Perspiration Fastness	Acid	4-5	5	4-5	4-5	5	4-5
	Alkaline	4-5	5	4-5	4-5	5	4-5
Light Fastness		4	4-5	4-5	4-5	4-5	5
Dischargeability		-	(+)	-	-	-	-
Dyeing Properties	Exhaust	★	★	★	★	★	★
	Pad Batch	★	★	★	★	★	★
	P-Dry P-Steam	★	★	★	★	★	★

DENACTIVE® VS Serie

Dye Selection



Turq. Blue G 133%
1.0% 2.0%

Turq. Blue G 250%
1.0% 2.0%

Turq. Blue G 266%
1.0% 2.0%

DATA ABOUT FASTNESS PROPERTIES:

The fastness properties indicated in the shade card were determined on bleached, mercerised cotton with the concentrations mentioned. The fastness properties indicated in this shade card were determined on 1/1 SD standard depth dyeings on bleached cotton.

- Water Fastness
- Fastness to Chlorine Water
- Washing Fastness
- Oxidative Washing Fastness
- Perspiration Fastness
- Light Fastness

DISCHARGEABILITY:

- + suitable for white discharge
- (+) suitable for coloured discharge
- not dischargeable

DATA ABOUT DYEING PROCESS:

- Exhaust Isotermal process (60 °C)
- Pad Batch Silicate 50 Method; This is the standard procedure for liquor temperature of 20-30°C.
- P-Dry P-Steam Continuous process

- ★ suitable
- ★ moderate
- ★ unsuitable

The appearance of dyes can vary due to different manufacturing methods. However, this does not affect the colour on the textile or the dye properties and fastnesses. The colour intensity is normally set to 100 %.

The data contained in this shade card is given to the best of our knowledge and belief. They provide information on the properties of our products, but they don't guarantee specific product properties. All information is subject to change without notice.

Solubility (25°C)	Neutral- gr/lt	200	200	200
Water Fastness		5	5	5
Fastness to Chlorine Water	20 ppm	4	4	4
Washing Fastness	AC	4	4-5	4-5
	CO	3-4	3	3
	PA	4-5	4-5	4-5
	PES	5	5	5
	PAN	5	5	5
	WO	5	5	5
Oxidative Washing Fastness	1/1 SD	4 On T.	4 On T.	4 On T.
Perspiration Fastness	Acid	4-5	4-5	4-5
	Alkaline	4-5	4-5	4-5
Light Fastness		4	4	4
Dischargeability		-	-	-
Dyeing Properties	Exhaust	★	★	★
	Pad Batch	★	★	★
	P-Dry P-Steam	★	★	★



Colorful and Smart Solution

