

DISCHARGEABLE DYES



ABS LABORATORIES

Textile Dyes & Speciality Dyes

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DISCHARGABLE DYES

This special range of **DISCHARGABLE DYES** are **WHITE DISCHARGABLE** using **Potassium Permanganate**. These dyes are having moderate to good light fastness and washing fastness.

Processing Sequence is as under:

1. Scouring & Bleaching of fabric is done as usual.
2. Then do dyeing as per given below process.
3. After dyeing give dye fixing treatment if you wish.
4. After dye fixing give Enzyme wash treatment. Dry the fabric.
5. Then give Potassium Permanganate (8-10%) treatment.
6. Dry fabric and give neutralization treatment using suitable agent.
7. Finally wash and give softener treatment.

DYEING METHOD

1. Dissolution of Dye

Take required amount of Dye and dissolve it in boiling water (100°C). Preferably boil entire solution for 2-4 minutes if possible. Filter dissolved dye solution.

2. Dyeing

Start dyeing at 30-35°C. Continue dyeing for 5 minutes at 35°C. Add 10-15gpl Glauber salt or Common salt. Raise temperature at rate of 1°C per minute to 60°C within 15 minutes. Carry out dyeing at 60-65°C for another 10 minutes and give twice cold water wash.

Total dyeing time 25-30 minutes and maximum dyeing temperature is 60-65°C.

Shades illustrated in this shade card are dyed on Mercerized cotton drill fabric using M:L:R - 1:10. Dyeing carried out at 60-65°C as per above given dyeing method.

Disclaimer: The information mentioned herein is provided in good faith but without guarantee. It is the responsibility of the user to test our products to their suitability for any application prior to bulk application. Color of shade card seen on computer screen or print on paper may vary from the actual reproduction on fabric.

ABS LABORATORIES (MUMBAI)

DISCHARGEABLE DYES

ON MERCERISED COTTON DRILL FABRIC

0.5%

2%

DYEING AT 60-65°C

0.5%	2%	
		YELLOW 1
		YELLOW 2
		GOLDEN YELLOW 1
		GOLDEN YELLOW 2
		ORANGE 1
		ORANGE 2
		ORANGE 3
		SCARLET 1
		PINK 1
		RED 1
		RED 2
		MAGENTA 1
		MAGENTA 2

ABS LABORATORIES (MUMBAI)

DISCHARGEABLE DYES

ON MERCERISED COTTON DRILL FABRIC

0.5%

2%

DYEING AT 60-65°C

		VIOLET 1
		VIOLET 2
		VIOLET 3
		PURPLE 1
		PURPLE 2
		TURQUOISE BLUE 1
		TURQUOISE BLUE 2
		ROYAL BLUE 1
		ROYAL BLUE 2
		SKY BLUE 1
		SKY BLUE 2
		SKY BLUE 3
		NAVY BLUE 1

ABS LABORATORIES (MUMBAI)

DISCHARGEABLE DYES

ON MERCERISED COTTON DRILL FABRIC

0.5%	2%	DYEING AT 60-65°C
		NAVY BLUE 2
		NAVY BLUE 3
		NAVY BLUE 4
		NAVY BLUE 5
		PEA GREEN 1
		PEA GREEN 2
		PARROT GREEN 1
		PARROT GREEN 2
		EMERALD GREEN 1
		JADE GREEN 1
		JADE GREEN 2
		MILITARY GREEN 1
		MILITARY GREEN 2

ABS LABORATORIES (MUMBAI)

DISCHARGEABLE DYES

ON MERCERISED COTTON DRILL FABRIC

0.5%

2%

DYEING AT 60-65°C

		MILITARY GREEN 3
		MILITARY GREEN 4
		MILITARY GREEN 666
		OLIVE 1
		OLIVE 2
		OLIVE 3
		OLIVE 4
		BOTTLE GREEN 1
		BOTTLE GREEN 2
		BOTTLE GREEN 3
		FIR GREEN 1
		FIR GREEN 2
		DARK GREEN 1

ABS LABORATORIES (MUMBAI)

DISCHARGEABLE DYES

ON MERCERISED COTTON DRILL FABRIC

0.5%	2%	DYEING AT 60-65°C
		DARK GREEN 2
		MUSTARD 1
		MUSTARD 2
		MUSTARD 3
		KHAKI 1
		KHAKI 2
		KHAKI 3
		KHAKI 4
		KHAKI 5
		KHAKI 6
		KHAKI 7
		LIGHT OLIVE 1
		BRONZE OLIVE 1

ABS LABORATORIES (MUMBAI)

DISCHARGEABLE DYES

ON MERCERISED COTTON DRILL FABRIC

0.5%

2%

DYEING AT 60-65°C

		BROWN 1
		BROWN 2
		BROWN 3
		BROWN 4
		BROWN 5
		BROWN 6
		BROWN 23
		APRICOT BROWN 10
		APRICOT BROWN 11
		TOBACCO BROWN 12
		TOBACCO BROWN 13
		TOBACCO BROWN 14
		VIOLET BROWN 31

ABS LABORATORIES (MUMBAI)

DISCHARGEABLE DYES

ON MERCERISED COTTON DRILL FABRIC

0.5%

2%





DYEING AT 60-65°C

		VIOLET BROWN 32
		VIOLET BROWN 33
		VIOLET BROWN 34
		COFFEE BROWN 85
		COFFEE BROWN 88
		BLACK BROWN 91
		BLACK BROWN 92
		ROCK BROWN 93
		BURGANDY BROWN 94
		BURGANDY BROWN 95
		BURGANDY BROWN 96
		BURGANDY BROWN 97
		FEATHER GREY 1

ABS LABORATORIES (MUMBAI)

DISCHARGEABLE DYES

ON MERCERISED COTTON DRILL FABRIC

0.5%	2%	DYEING AT 60-65°C
		OYESTER GREY 2
		SILKY GREY 3
		DYNA GREY 4
		SLATE GREY 5
		DARK GREY 6
		STEEL GREY 7
		BLACK 1
		BLACK 2
		BLACK 3