



Adifix E Series

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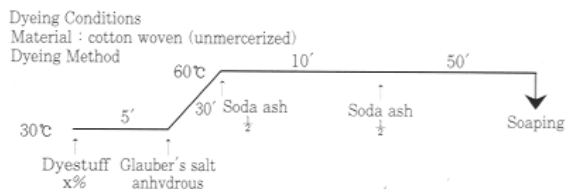


DYE NAME	* Core Products For					Dyeing Properties			
	Exhaust Process	Cold Pad-Bath Process	Continuous Processes			Solubility		HT Cross-Dyeing	One-Bath One-Step Ht Process For PES/CO (Ph-Sliding Method)
			Thermofixation Process (Pad Dry-Steam)	Pad-Steam Process W/ Intermediate Drying	Pad-Steam Process W/O Intermediate Drying	Water 25°C (g/l)	Alkali Solution		
2% Adifix G. Yellow ERAH	*	*	*	*	*	>100	>30	G	R
2% Adifix Orange E3GK	*	*				80	15	G	R
2% Adifix Scarlet E2GB	*	*	*	*	*	70	5	G	R
2% Adifix Red E4BK	*	*	*	*	*	60	5	G	R
2% Adifix Red E6BH	*	*			*	>100	20	G	R
3% Adifix Blue EBRL	*	*	*	*	*	>100	10	G	NR
3% Adifix Blue EBNH	*	*	*	*	*	90	>30	G	R

	Light	Washing		Water		Perspiration Acid Alkaline		Chlorinated Water
		Color Change	Cotton Staining	Color Change	Cotton Staining	Color Change	Cotton Staining	
2%	Adifix G. Yellow ERAH	4	5	5	5	5 4-5	5 5	3-4
2%	Adifix Orange E3GK	5	5	5	5	5 5	5 5	4
2%	Adifix Scarlet E2GB	5	5	5	5	5 5	5 5	4
2%	Adifix Red E4BK	5	4-5	5	5	5 5	5 5	4-5
2%	Adifix Red E6BH	5	5	5	5	5 5	5 5	4-5
3%	Adifix Blue EBRL	4-5	5	5	5	5 5	5 5	4
3%	Adifix Blue EBNH	5	4-5	5	5	5 5	5 5	4



Dyeing Conditions:



Dyeing Conc. (% o.w.f.)	Glauber's Salt Anhydrous (g/l)	Soda Ash (g/l)
<0.5	10-30	5
0.5-1.0	30-40	10
1.0-2.0	40-50	15
>2.0	50-60	20

Dyeing Properties

Solubility

Water @ 25°C
Alkali solution @ 50°C
50g/l Na₂SO₄
2g/l Soda Ash

HT Cross Dyeing

(2 Hours @ 130°C, pH 4.5-5, without sodium sulphate cak.)

G= Good – no change is shade or depth of shade
F= Fair- max 15% loss of dye yield or slight change in shade
P= Poor- more than 15% loss of dye yield

pH-Sliding Method

R= Recommended
NR= Not Recommended

Fastness Properties

Light ISO 105 B02X Xenon Lamp
Water ISO 105 E01
Washing ISO 105 C06
Perspiration ISO 105 E04
Chlorinated Water ISO 105 E04

Washing Fastness JIS L 0844 A-2 (2% o.w.f.)

	Original	Attatch	Nylon	Cotton
Adifix G. Yellow ERA				
Levafix G. Yellow ERA				
Adifix Orange E3GA				
Levafix Orange E3GA				
Adifix Scarlet E2GA				
Levafix Scarlet E2GA				
Adifix Br. Red E4BA				
Levafix Br. Red E4BA				
Adifix Br. Red EB6A				
Levafix Br. Red EB6A				
Adifix Blue EBNH				
Levafix Blue EBNH				

**Disclaimer:

Seller assumes no obligation or liability, whether in contract, tort, negligence, strict liability or misrepresentation for any advice or assistance given Buyer in relation to the merchandise, such advice or assistance, written or oral, being given without charge and accepted by Buyer's request and at his sole and exclusive risk. Samples will be made available at Buyer's request. Buyers are urged to make their own tests of any product described herein or of any proposed application with respect to which advice or assistance from Seller may be sought.

The fastness properties of the enclosed dyeings are dependent upon the conditions to which they are subjected, and may vary considerably if the dyed fabric is treated with additional chemicals such as fixing or finishing agents. Consequently, the dyed/finished fabric should be tested to assure that the fastness properties meet the necessary requirement. Not all shades can be produced with desired fastness properties. This point should be carefully considered before putting shades into production. The information given is based on work done in our laboratories; consideration should be given to possible variations under local conditions.