

Everzol[®] ED

Reactive Dyes / Exhaust dyeing

A Novel Reactive Dyestuff Range with Superb Color Yield and Eco-efficiency

Everzol ED dyes possesses excellent build-up which benefits the synergy effect of cost - effectiveness , environmental friendly , energy savings and less CO2 emission . Mainly designed for cellulose fiber dyeing at 60°C ,and selected items are suitable for continuous or Cold Pad - Batch

Everzol ED dyes provides the following advantages :

✓ Cost-effective , Efficient

- Superb color yield and high fixation
- Smaller quantities of dyes(ca.50-60%)required than conventional dyes.

✓ Excellent performance

- Excellent compatibility with the complete Everzol & Everzol ED range
- Excellent reproducibility.
- Selected dyes are suitable for continuous dyeing and C.P.B

✓ Environmental Friendly

- High fixation & easy wash-off.
 - Warm dyeing & energy savings , excellent performance
-

Content

	1%	3%
Yellow ED-2G		
* Yellow ED-R		
* Yellow ED		
Yellow ED-S		
* Orange ED		
Orange ED-2R		
* Orange ED-4R		
* Red ED		
* Cardinal ED		
* Red ED-2B		
* Red ED-3B		
* Red ED-7BN		
* Red ED-S		
* Rubine ED		

	1%	3%
* Blue ED-G		
* Blue L-ED		
* Blue ED		
	3%	6%
* Marine ED		
* Navy ED		
* Black ED		
Black ED-2R		
* Black ED-G		
* Black ED-R		
* Black EDN		
* Black ED-3R		

備註：* 適用於冷壓染色

Notes: * Suitable for Cold Pad-Batch dyeing.

● **Trichromatic for medium to dark colors**

Everzol Yellow ED-R
 Everzol Red ED-3B
 Everzol Blue L-ED

● **Trichromatic for green colors**

Everzol Yellow ED-2G
 Everzol Blue ED-G
 Everzol Turq. Blue G 133%

● **Trouble-shooting for crush mark & layer difference**

Everzol Orange ED-4R
 Everzol Cardinal ED
 Everzol Red ED-7BN
 Everzol Blue L-ED

● **Trichromatic for very dark colors**

Everzol Orange ED-4R
 Everzol Cardinal ED
 Everzol Red ED-7BN
 Everzol Navy ED

(Supplementary : Everzol Yellow ED 、 Yellow ED-R)

Tinctorial strength & Washing off :



**Conventional
(VS + MCT)**

Yellow	3RF	150 %	5.74 %
Red	3BF	150 %	4.60 %
Navy	BF		2.08 %
Total :			12.42 %



Everzol ED

Yellow	ED	1.5 %
Red	ED	3.0 %
Navy	ED	1.5 %
Total :		6.0 %



**Everzol ED
Innovative**

Orange	ED-4R	1.87 %
Red	ED-7BN	0.92 %
Blue	L-ED	1.93 %
Total :		4.72 %

60°C 80°C 98°C 80°C 60°C



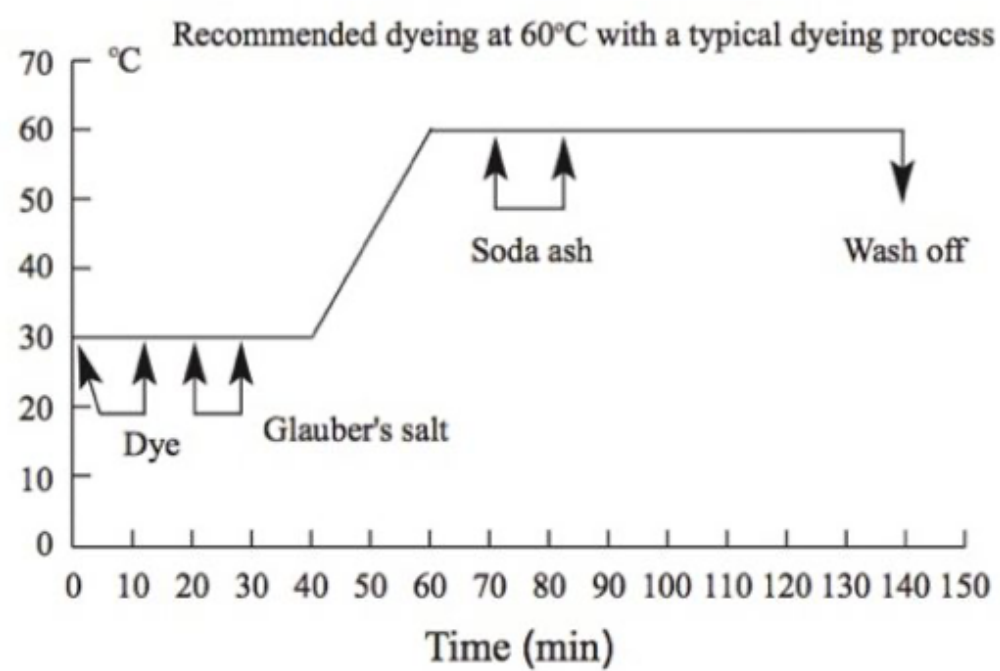
60°C 80°C 98°C 80°C 60°C



60°C 80°C 98°C 80°C 60°C



Exhaust dyeing:



COD in effluent:

