

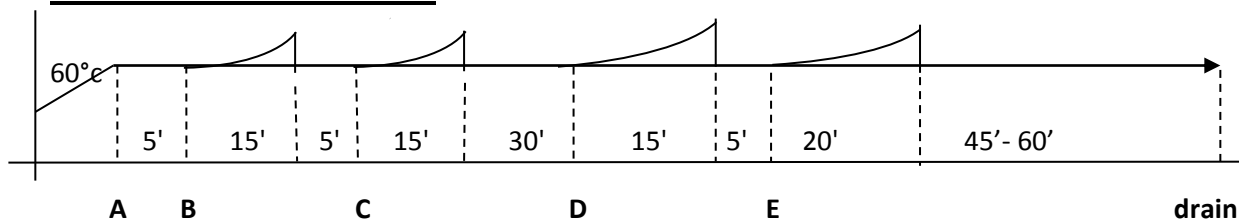
## Exhaust Dyeing of Cotton and Cellulose blends with Yoshireact dyes

### Salt and Soda ash recommended chart

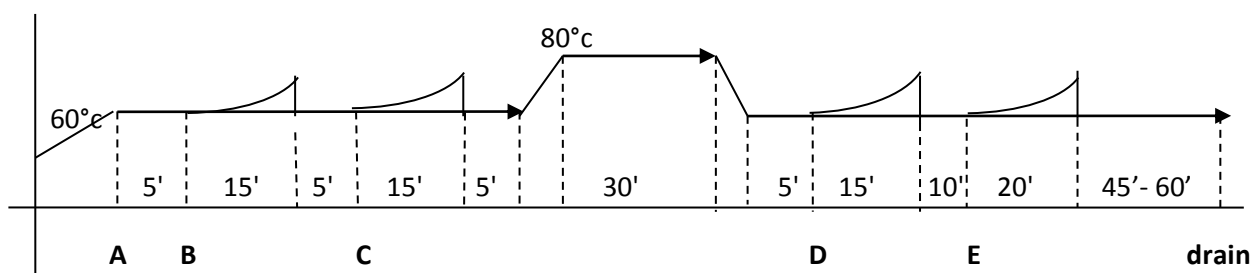
(% o.w.f)	100% Cotton		Viscose and blends	
	Salt g/l	Soda ash g/l	Salt g/l	Soda ash g/l
0.00 - 0.20	8	8	5	8
0.20 - 0.50	15	10	10	10
0.50 - 1.00	25	15	20	15
1.00 - 1.50	35	20	25	20
1.50 - 2.00	45	20	30	20
2.00 - 3.00	55	20	40	20
3.00 - 4.00	65	20	50	20
4.00 - 5.00	70	20	55	20
Above 5.00	80	20	60	20

### Dyeing method

#### 1. Isothermal All 60°C



#### 2. Migration 60° -80°-60°C



A. Dye bath auxiliaries B. Dyes dosing C. Salt dosing D. 1gpl Soda ash dosing E. Balance quantity of Soda ash dosing

### Cold Pad Batch Dyeing of Cotton and Cellulose blends with Yoshireact dyes

#### Padding

Ecowet NF 1-2 gpl  
 Dyes X gpl  
 Alkali As per table

#### Alkali Recommendation chart

Usage in gpl	Soda Ash	Caustic Lye 50%
Upto 19.0gpl	20 gpl	-
19.0 gpl to 39.0gpl	20 gpl	5.0ml/liter
Above 39.0gpl	20 gpl	9.0ml/liter

Batching time 8-16 hours

Padding and batching temperature 20-30°C

**Supintex Ltd**

**Republic of Mauritius**

**Yoshiaki chemicals Company Pvt Ltd**

**India**

**Dyecom (PTY) Ltd**

**Africa**

**Supintex Ltd**

**Bangladesh**