



Meactive  
**TWL**  
Series



## Meactive TWL Series

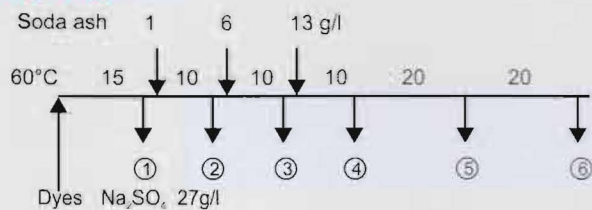
The TWL series set a new benchmark for cost effective dyes with following features:

1. Versatile in application. Suitable for Exhaust / CPB / Continuous dyeing. Excellent Pad liquor stability.
2. Higher fixation than RGB/RFT/CE type products in exhaust dyeing. Thus lowering dyebath COD values by 40% approximately.
3. Excellent Chlorine fastness when compared to RGB / CE / RFT type products.
4. Good reproducibility and robustness for varying process conditions.
5. Excellent for Terry towel requiring good Benzoyl Peroxide fastness.
6. Meets RSL requirements of ZDHC, GOTS, Blue Sign, Oeko Tex 100 and all leading brands.

## Fastness

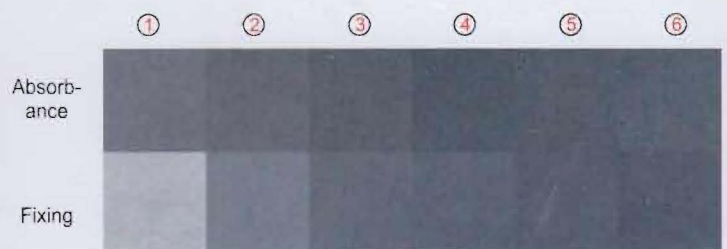
Meactive TWL Series	Process Suitability							Solubility g/l at 30°C		
	Warm Exhaust	CPB	PDPS	PDS	PDT	E Control	Printing			
	1.0%	3.0%								
Meactive Yellow TWL			S	S	S	S	NS	S	NS	150
Meactive Red TWL			S	S	S	S	NS	S	NS	150
Meactive Navy Blue TWL			S	S	S	S	NS	S	NS	150

## Step Dyeing

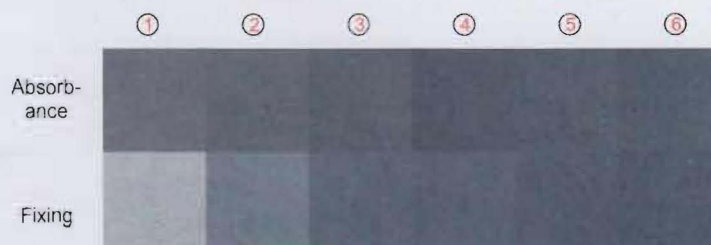


Meactive Yellow TWL  
Meactive Red TWL  
Meactive Navy Blue TWL

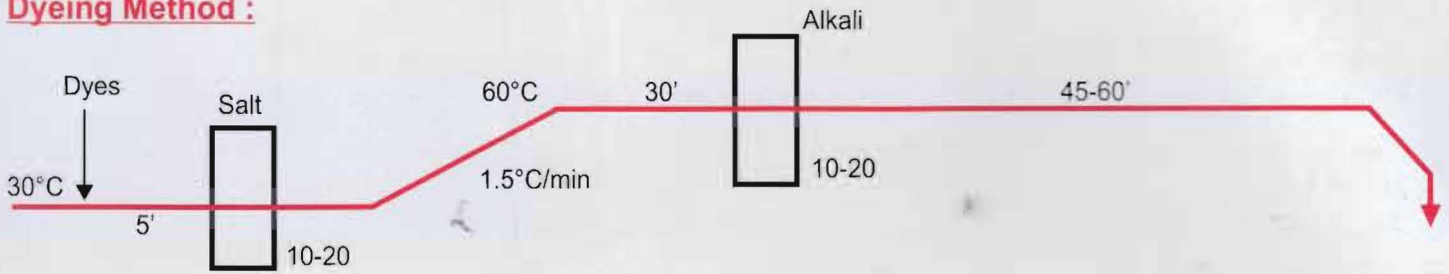
Yellow RGB / RFT  
Red RGB / RFT  
Blue RGB / RFT



Yellow CE  
Red CE  
Blue CE



**Dyeing Method :**



Light ISO 105-B02		Washing ISO3		Perspiration ISO 105-E04				Rubbing fastness ISO 105 X12		Chlorinated Water 20mg/l	Perborate	Repeated Domestic		
1/6	Std depth 1/1	E	S	Acidic		Alkaline		Dry	Wet				Wet fade	Washing
				E	S	E	S							
5	5-6	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4	4-5	4		
3-4	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4	4-5	4		
3-4	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	3	4-5	4		

**Standard depths:**

- Meactive Yellow TWL - 2.5%
- Meactive Red TWL - 3.0%
- Meactive Navy Blue TWL - 2.4%

**Salt and Alkali Requirement :**

%	0.1-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-5.0	>5.0
Salt g/l	25	40	50	60	80	80
Soda ash g/l	10	10	15	15	20	20

**Mix Alkali :**

%	0.1-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-5.0	>5.0
Salt g/l	25	40	50	60	80	80
Soda ash g/l	5	5	5	5	5	5
NaOH 50% c.c/l	0.5	0.5	1	1	2	2



**Astik Dyestuff Pvt. Ltd.**

A7 Viral Apts, 50 S.V Rd, Andheri (W), Mumbai – 400058. India.

Phone: 91-22-66938641 to 45 Fax: 91-22-26203737

Email - Sales@astik.com. Website - www.astik.com

Mivin Overseas Corporation– Export Division

Disclaimer : Kayacion CF-COMW series is manufactured by Astik Dyestuff Pvt. Ltd. under license from Nippon Kayaku Co. Ltd. Japan, as per the specifications and guidelines. Astik Dyestuff P Ltd will be solely responsible for any liabilities that arise dye to product related issues

The information in this brochure is to the best of our knowledge and without any guarantee