

# Levasol T. Blue 5G

## Short Profile

- Brilliant turquoise for wool. With shrink-resit and machine-washable finish only.
- In combination with LEVASOL Yellow 4G for Brilliant greenshade.

## Substrate Suitability :

Polyamide	M
Wool	S
Silk	S

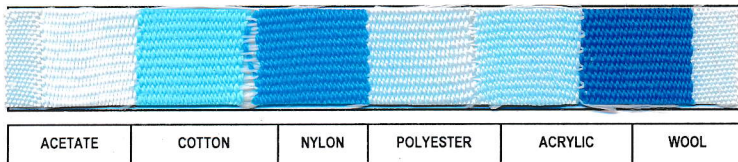
## General properties:

Solubility at 90°C (g/l)	100
Dischargeability (Zn Sulfoxylate Formaldehyde)	2-3

## Shade change under article light:

D65	Inc A	F11 (TL 84)
Control	M.Redder/B/ Brigh	M.Redder/B/Dullre

## Cross staining on other components of blends in one bath dyeing:



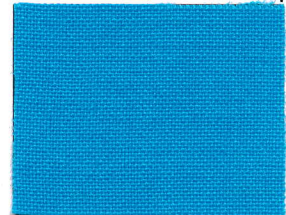
## Exhaustion Fixation :

## Saturation Curve:

0.25% (1/12 SD)



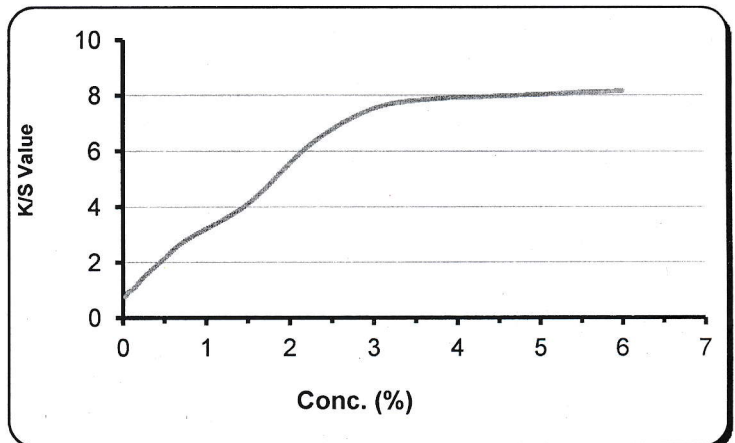
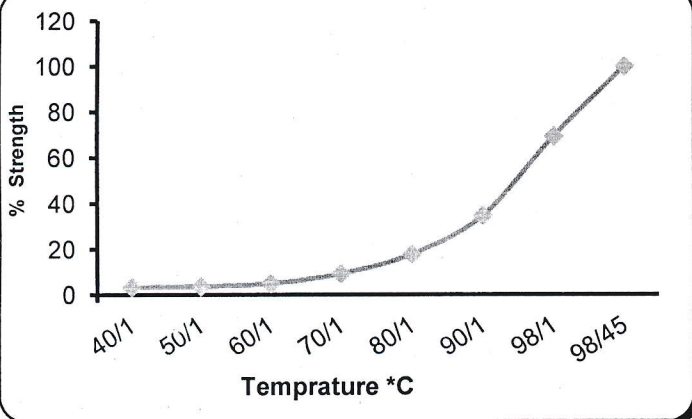
0.50% (1/3 SD)



1.50% (1/1 SD)



(Exhaust Dyeing on Wool fabric at 98°C for 45 min pH 4 with Formic Acid)



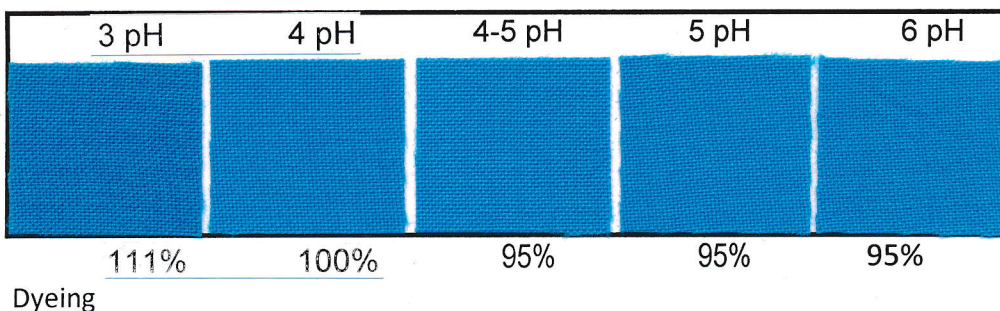
(This information is provided in good faith, to the best of our knowledge and without liability)

## Fastness Properties Details

Levasol T. Blue 5G	Wool Fabric			
	1/12	1/6	1/3	1/1
Light Fastness Shade depth				
Light fastness (ISO 105 B02)- Upto grade 6	4	5	5	5.6
Light fastness (AATCC 16E) 20 AFU	4	4	4	4
Light fastness (AATCC 16E) 40 AFU	3.5	3.5	3.5	4

Wet Fastness properties on 1/1 SD		SC	WO	PA	CO
Wash fastness (ISO 105 C10 - B (50 <sup>o</sup> C)		2	4.5	4	3
Wash fastness (ISO 105 C10 - C (60 <sup>o</sup> C)		2	4.5	4	3
Wash fastness (AATCC 61 Option 2A,49 <sup>o</sup> C,)		4.5	4.5	4	3.4
Home laundry ISO 105 C06 B2S 50 <sup>o</sup> C		2.3	4.5	4.5	4
Fastness to Hot water ISO 105 E08 70 <sup>o</sup> C		4	4	*	4.5
Fastness to Sea Water ( ISO 105 E02)		4	4.5	4	3.4
Water Fastness Sever ( ISO 105 E01)		2	4.5	4.5	4.5
Perspiration fastness (ISO 105 E04)	Acidic	4	4.5	4.5	4.5
	Alkaline	4.5	4.5	4.5	3.4
Fastness to alkaline milling,sever ISO 105- E012		4	4.5	4.5	3
Fastness to acid millingmild ISO 105- E014		1.2	4.5	4.5	3
Fastness to cross - dyeing acetic acid ISO 105 E07		3	3	*	3-4
Shampoo Fastness woolmarkTM233		4.5	4.5	4.5	3.4
Fastness to Potting ISO 105 E09		4	3-4	*	4-5
Fastness to chlorination acid ISO 105 X03		2	4.5	4.5	4.5

Fastness to ISO 105 XE02 carbonizing ( COS )		1.2	neutralized	1.2
Fastness to decatizing sever ISO 105 E10 ( COS )		3		
Fastness to formaldehyde ISO 105 X09 ( COS )		3.4		
Fastness to acid spotting ISO 105 E05	Acetic acid	4	4.5	4.5
	Sulphuric acid	4	4.5	4.5
Crocking Fastness (ISO 105 X12)		Dry	3.4	Wet 3.4



### Remarks:-

( COS = Change of Shade , WO = Staining on Wool , PA = Staining on Polyamide , CO = Staining on Cotton )