

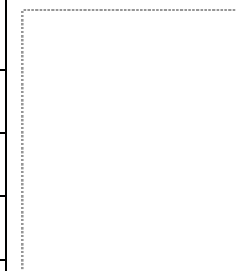
Everacid
Cyanine N-5R

特性 Properties

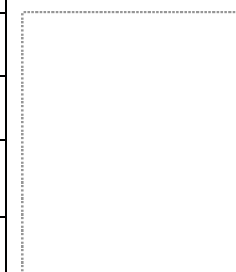
溶解度 Solubility	90°C	50G/L
	90°C→25°C	50G/L
顏色濃度 Color consistency	鎢絲燈 Tungsten Lamp	較紅味,較亮 redder,somewhat brighter
	TL84 白日光燈 TL 84 Lamp	較紅味,較鈍 redder,duller
金屬離子的影響 Effect of metal In dyebath	鐵 Iron	4
	銅 Copper	4-5
	鉻 Chrome	4-5
半尼龍混紡之污染性 Staining on half nylon blends	醋酸纖維 Acetate	5
	棉 Cotton	3
	聚酯 Polyester	5
	壓克力 Acrylic	5
拔染性 Dischargeability	氯化亞錫 Stannous chloride	2
	Decrolin	3
剝色性 Decolouration	1	

試驗項目 Test item	固色前 Before fixing			固色後 After fixing			
	N	PA	Co	N	PA	Co	
水洗堅牢度 Washing	AATCC 2A	4-5	2	3	5	5	5
	ISO 105-C02	4-5	2	3-4	5	5	5
	ISO 105-C03	4-5	1-2	2-3	5	4-5	5
	ISO C06-B2S	4	2-3	4	4	5	5
	ISO C06-C2S	3	1-2	3	3-4	4	5
耐水堅牢度 Water	ISO-E01	5	5	5	5	5	5
耐海水堅牢度 Sea water	ISO-E02	5	5	5	5	5	5
耐汗堅牢度 Perspiration ISO-E04	酸 acid	5	4-5	5	5	5	5
	鹼 alkaline	5	4-5	5	5	5	5
耐氯水堅牢度 Chlorinated water ISO-E03	20 ppm	2		2			
	100ppm	1		1-2			
磨擦堅牢度 Rubbing ISO-X12	乾 Dry	5		5			
	溼 Wet	5		5			
熱壓堅牢度 Hot pressing ISO-X11	立即 Immed.	4-5					
	4 小時後 After 4hr	5					
日光堅牢度 Light	ISO-B02	0.1% o.w.f	0.5% o.w.f	1% o.w.f.	2% o.w.f.		
		5	5-6	5-6	6		

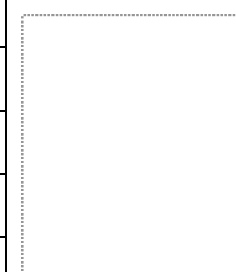
以 MESITOL NBS 2% 固色後 (After fixed with MESITOL NBS 2%)



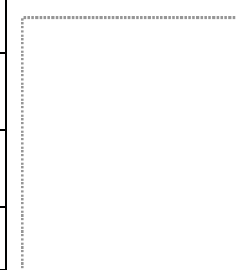
0.1%



0.5%



1.0%

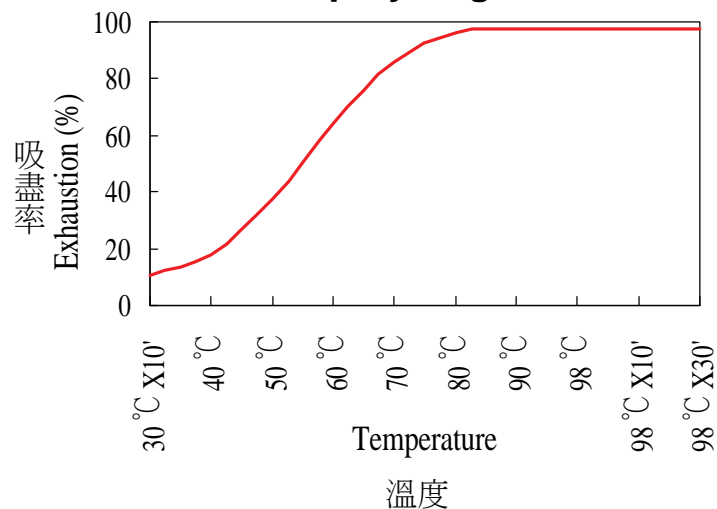


2.0%

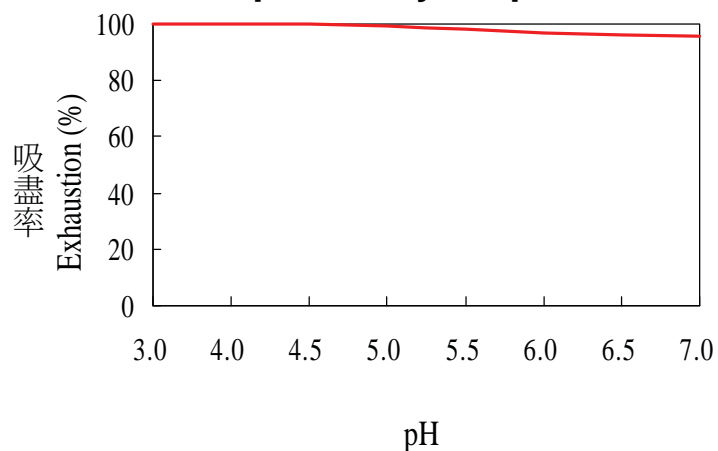
Everacid Cyanine N-5R

(C.I. Acid- Blue 113)

昇溫上色曲線
Step dyeing



PH 依存性
Dependency on pH



- ◇ 基本且經濟的丈青色
A fundamental colour of economical Navy
- ◇ 適合尼龍織物印花加工
Suitable for prints on polyamide
- ◇ 高溫染色和定型注意色光變化
Pay attention to the change in shades in high temperature dyeing and setting

染色特性 Dyeing properties

瞬染性 Strike	中~大 medium / large
移染性 Migration	低 low
橫條遮蓋性 Coverage of barre	中~低 medium / low
尼龍和羊毛相對染料分配性 Relative dye distribution between polyamide and wool fiber	尼龍>>羊毛 PA>>Wool
羊毛的色光與尼龍比較 Shade on wool as compared with polyamide	相當 same