

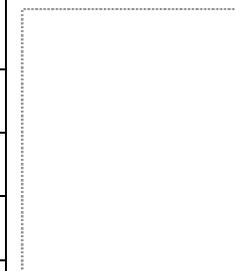
Everacid
Orange N-GTL

特性 Properties

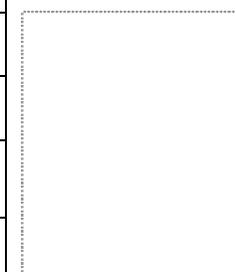
溶解度 Solubility	90°C	40G/L
	90°C→25°C	<10G/L
顏色濃度 Color consistency	鎢絲燈 Tungsten Lamp	較紅味,較亮 redder,somewhat brighter
	TL84 白日光燈 TL 84 Lamp	較黃味,較亮 yellower,somewhat brighter
金屬離子的影響 Effect of metal In dyebath	鐵 Iron	4
	銅 Copper	4-5
	鉻 Chrome	4
半尼龍混紡之污染性 Staining on half nylon blends	醋酸纖維 Acetate	5
	棉 Cotton	3
	聚酯 Polyester	4-5
	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	3-4	5	5	5
	ISO 105-C02	4-5	2-3	3-4	5	4-5	5
	ISO 105-C03	4	2	3	5	3	4-5
	ISO C06-B2S	3	3	4	3-4	4-5	5
	ISO C06-C2S	3	2	3	3-4	3	4-5
耐水堅牢度 Water	ISO-E01	5	4-5	5	5	5	5
耐海水堅牢度 Sea water	ISO-E02	5	4-5	5	5	5	5
耐汗堅牢度 Perspiration ISO-E04	酸 acid	5	4	5	5	5	5
	鹼 alkaline	4-5	4-5	4-5	5	5	5
耐氯水堅牢度 Chlorinated water ISO-E03	20 ppm	4-5			4-5		
	100ppm	3-4			4		
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.	3-4					
	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.		
		5-6	6	>6	>6		

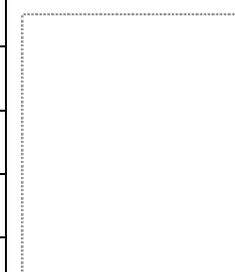
以 MESITOL NBS 2% 固色後 (After fixed with MESITOL NBS 2%)



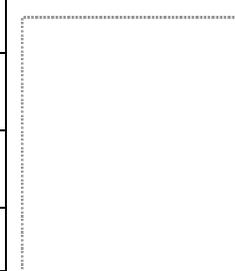
0.1%



0.5%



1.0%

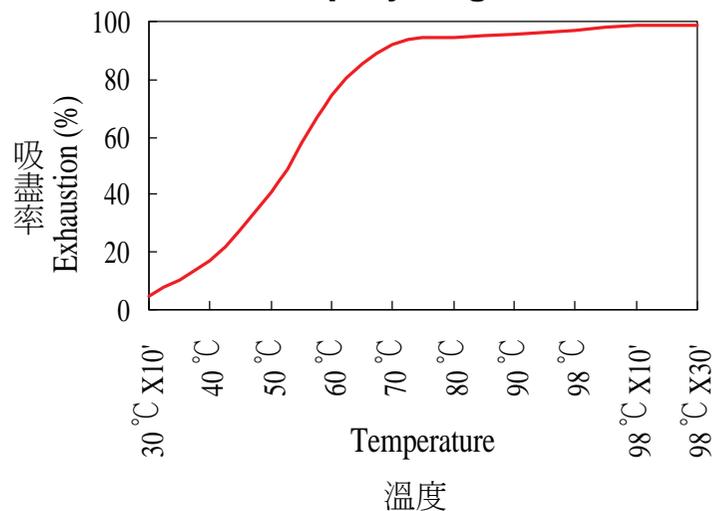


2.0%

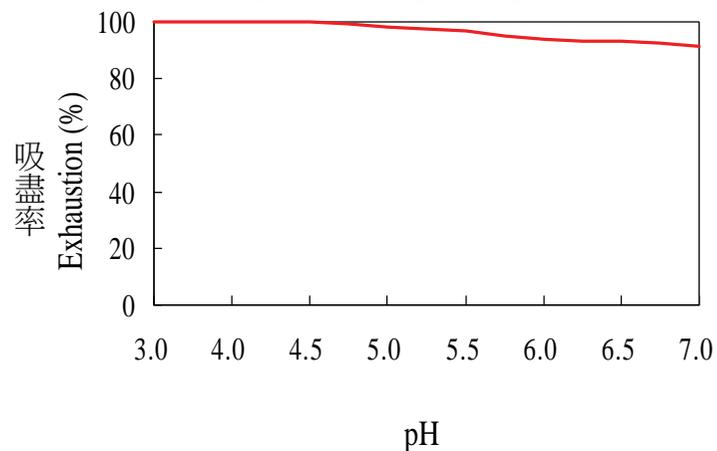
Everacid Orange N-GTL

(C.I. Acid-Orange 116)

昇溫上色曲線
Step dyeing



PH 依存性
Dependency on pH



- ◇ 帶棕味橘色
Orange / brown
- ◇ 於酸浴中啟始瞬染性相對大,須注意控制昇溫速率
Initial strike is relatively large in acidic bath, so must pay attention to control temperature- rising
- ◇ 極高色值
Very high color value
- ◇ 深色之上色率極佳
Build-up very well to deep shades
- ◇ 為了相似之上色速率,最好與 Everacid Rubine N-5BL 和 Everacid Blue N-RL, Blue N-AFN 配色使用
with similar dyeing speed, it is best applied preferable in combination with Everacid Rubine N-5BL and Everacid Blue N-RL, Blue N-AFN
- ◇ 注意較差的低溫溶液穩定性
Noticeable for poor solution stability at lower temperature

染色特性 Dyeing properties

瞬染性 Strike	中 大 Medium / large
移染性 Migration	極佳 Very good
橫條遮蓋性 Coverage of barre	佳 good
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	較綠味 greener