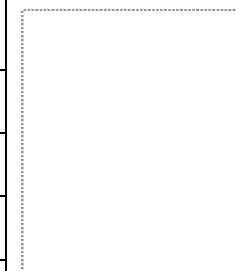


Everacid  
Black LDN

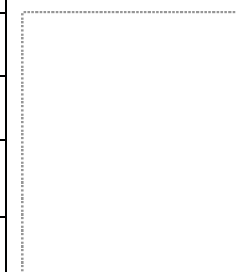
特性 Properties

溶解度 Solubility	90°C	100G/L
	90°C→25°C	100G/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	少許較紅味,較鈍 trace redder,duller
金屬離子的影響 Effect of metal In dyebath	鐵 Iron	4-5
	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	2-3
	聚酯 Polyester	5
	壓克力 Acrylic	5
拔染性 Dischargeability	氯化亞錫 Stannous chloride	2
	Decrolin	2
剝色性 Decolouration	1	

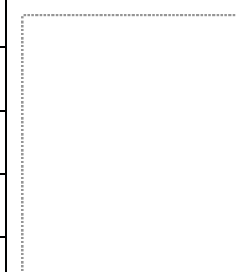
試驗項目 Test item		固色前 Before fixing			固色後 After fixing		
		N	PA	Co	N	PA	Co
水洗堅牢度 Washing	AATCC 2A	5	4-5	5	5	5	5
	ISO 105-C02	4-5	4	5	4-5	5	5
	ISO 105-C03	4-5	3-4	5	4-5	4-5	5
	ISO C06-B2S	4-5	3-4	5	4-5	4	5
	ISO C06-C2S	4-5	3-4	5	4-5	4	5
耐水堅牢度 Water	ISO-E01	5	5	5	5	5	5
耐海水堅牢度 Sea water	ISO-E02	5	5	5	5	5	5
耐汗堅牢度 Perspiration ISO-E04	酸 acid	5	5	5	5	5	5
	鹼 alkaline	5	5	5	5	5	5
耐氯水堅牢度 Chlorinated water ISO-E03	20 ppm	4-5			4-5		
	100ppm	1			1		
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.	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.		
		6	>6	>6	>6		



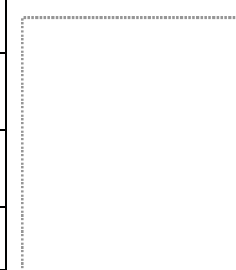
0.1%



0.5%



1.0%



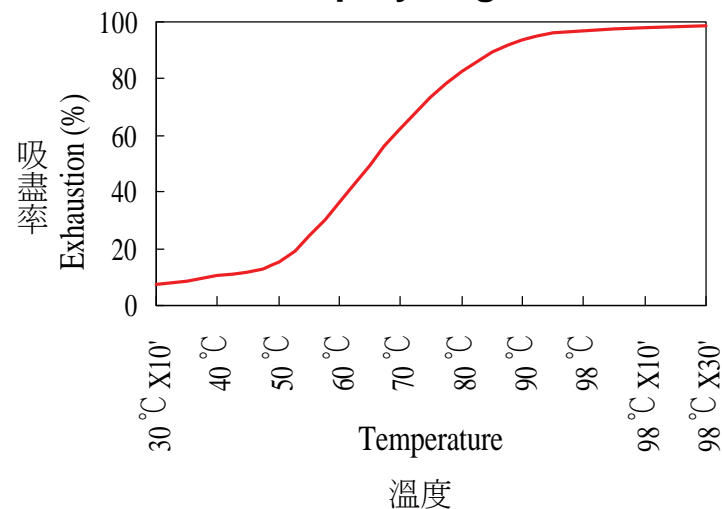
2.0%

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

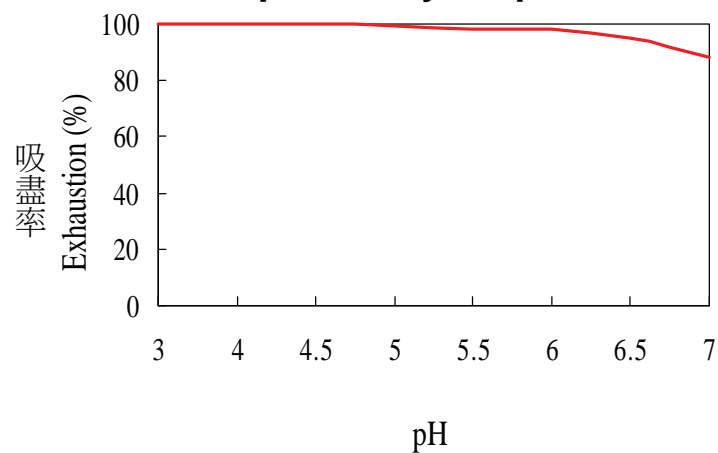
## Everacid Black LDN

( C.I. Acid- Black 172 )

昇溫上色曲線  
Step dyeing



PH 依存性  
Dependency on pH



- ◇ 1:2 金屬錯鹽染料  
1: 2 metal- complex dyes
- ◇ 溼潤和日光堅牢度佳  
Good wetting and light fastness
- ◇ 極佳溶解度,適合印花加工  
Excellent solubility, suitable for printing

### 染色特性 Dyeing properties

瞬染性 Strike	中 medium
移染性 Migration	低 low
橫條遮蓋性 Coverage of barre	低 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	少許較紅味 trace redder