

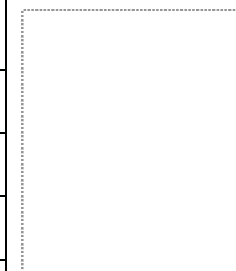
Everacid
Black MR

特性 Properties

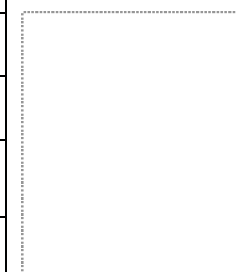
| | | |
|-----------------------------------------------|---------------------------|------------------------------------|
| 溶解度 Solubility | 90°C | 100G/L |
| | 90°C→25°C | 100G/L |
| 顏色濃度 Color consistency | 鎢絲燈 Tungsten Lamp | 較紅味,較亮 redder,somewhat brighter |
| | TL84 白日光燈 TL 84 Lamp | 少許較紅味,較鈍 trace 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 | | |

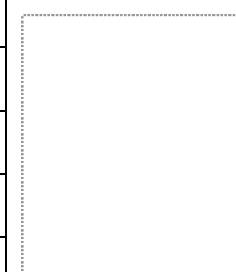
以 MESITOL NBS 2% 固色後 (After fixed with MESITOL NBS 2%)



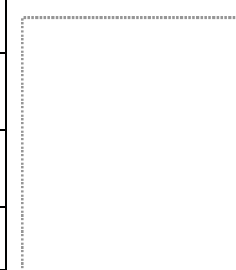
0.1%



0.5%



1.0%

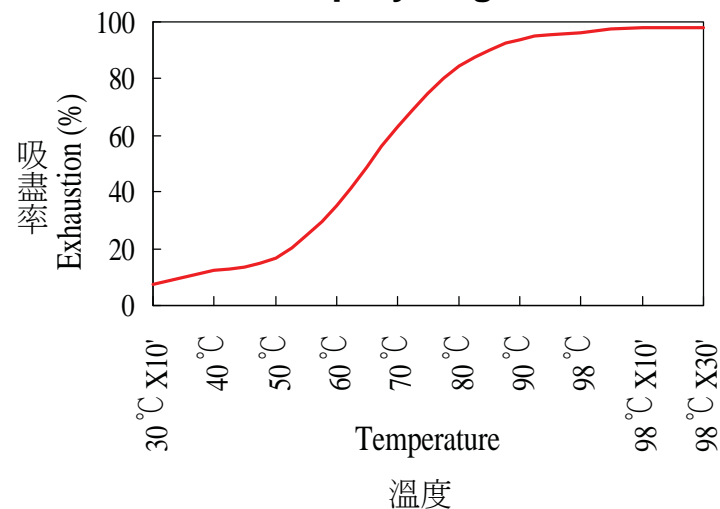


2.0%

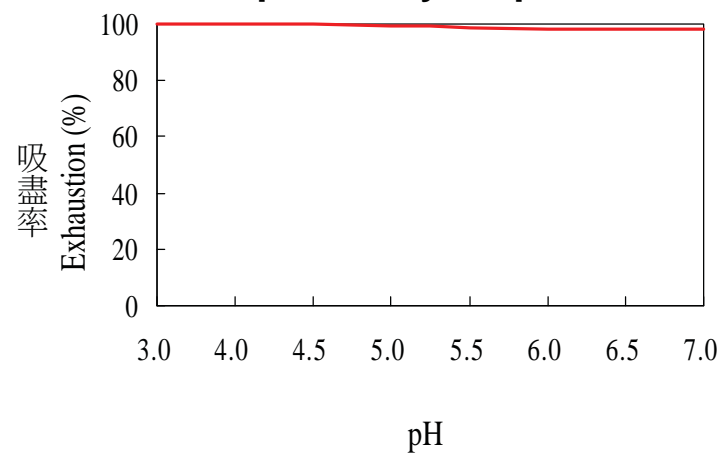
Everacid Black MR

(C.I. Acid Black 194)

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 |