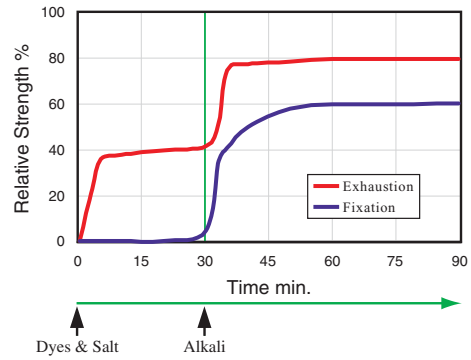


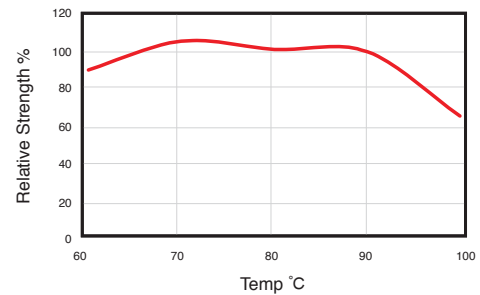
Dyeing Properties 特性

Characteristics		Evaluation
Reactivity 反應性		II
Substantivity 親和性		A
Migration 移染性		4-5
Washing off 洗淨性		3-4
Solubility g/l 溶解度	50°C Water	100
	50°C Water+50 g/l Salt	100
High temp. Dyeing 高溫染色性	Dyed fabric 色布	2-3R
	Dye Liquor 染浴	3-4R
Color constancy 色恆性	Tungsten Lamp	G
	TL 84 Lamp	G
Metallic ions 金屬離子	Fe ⁺⁺ 鐵	4-5
	Cu ⁺⁺ 銅	2-3
Resin finishing 樹脂加工	Melamine 三聚氰胺	5
	Glyoxal 乙二醛	5
Shade change after fixing treatment 固色後變色性	Polyamide 聚乙醯胺	4-5
	Quaternary ammonium salt 四級胺鹽	4-5
Stripping 脫色性	(1)	2
	(2)	2-3
	(3)	3
	(4)	4
Discharge ability 拔染性	Neutral 中性	3-4
	Alkaline 鹼性	4-5

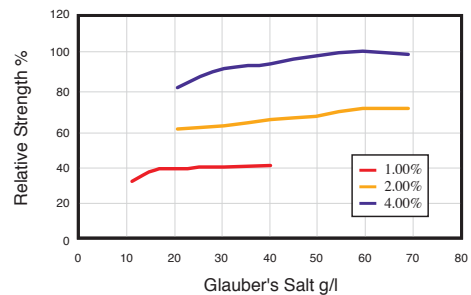
吸盡固著曲線 Exhaustion & Fixation



溫度依存性 Dependency on temperature



芒硝依存性 Dependency on Glauber's salt



Everzol Yellow ED-2G



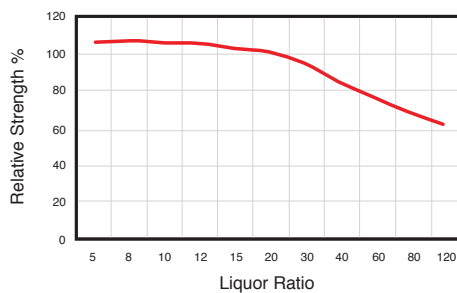
Fastness before fixing treatment 固色前牢度表

Evaluation		Depth of shade 染色濃度	Color change 變褪色	Staining 污染						Evaluation		Depth of shade 染色濃度	Grade 級數
				Acetate 醋酸纖維	Cotton 棉	Nylon 尼龍	Polyester 聚酯	Acrylic 壓克力	Wool 羊毛				
Fastness	Washing 耐水洗	ISO C02	3.0%	5	5	5	5	5	5	5	Chlorinated Water耐氯水(20ppm)	3.0%	3
	ISO C03	5		5	5	5	5	5	Peroxide Bleaching雙氧水漂白	2-3			
	ISO C04	5		5	4	5	5	5	3-4	Rubbing 耐摩擦	Dry 乾	3.0%	5
	ISO C06-C1S	4-5		5	4-5	5	5	5	5				Wet 濕
	ISO C06-C2S	4-5		5	4-5	5	5	5	5	M&S C9A 擬溼日光 (detergent Light)	0.3%	4-5	
	M&S C4A	4-5		5	4-5	5	5	5	5		3.0%	4-5	
Water 耐水		3.0%	4-5	5	5	5	5	5	M&S C10A (UK-TO)	3.0%	3		
Hot Water 耐熱水		3.0%	4-5	5	5	5	5	5	Saliva (DIN) 耐唾液	3.0%	5		
Sea Water 耐海水		3.0%	4-5	5	4-5	5	5	5	Hot-Pressing 耐熱壓	Dry 乾	Immediately	3.0%	5
Post mercerizing 後絲光		3.0%	4-5		4-5						4 Hours after		5
Acid hydrolysis 酸水解		3.0%	4-5	5	4-5	3-4	5	5	3-4	Wet 濕	Immediately	3.0%	5
Perspiration 耐汗	Acid 酸	3.0%	5	5	5	5	5	5	5		4 Hours after		5
	Alkali 鹼		5	5	5	5	5	5	5	Dry cleaning 耐乾洗	3.0%	4-5	

Light Fastness 日光堅牢度

Evaluation		Dyeing Depth 染色濃度	Color Change 20 AFU	Grade ISO Blue Scale	Evaluation		Dyeing Depth 染色濃度	Color Change 20 AFU	Grade ISO Blue Scale
Artificial Light (Xenon-Arc Lamp) 耐日光		0.1 %	*	*	Perspiration Light 耐汗日光	Acid Alkali	3.0 %	4	5-6
		0.3 %	4	5				2-3	3-4
		1.0 %	4-5	6					
		3.0 %	4-5	>6					
		6.0 %	4-5	>6					

浴比依存性 Dependency on Liquor ratio



鹼依存性 Dependency on alkali

