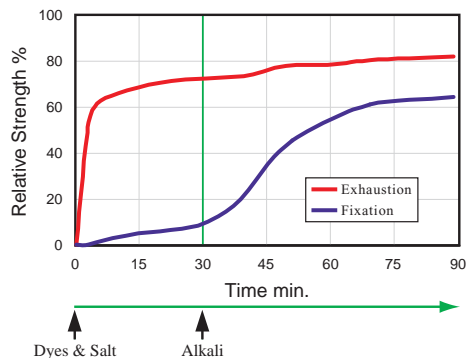


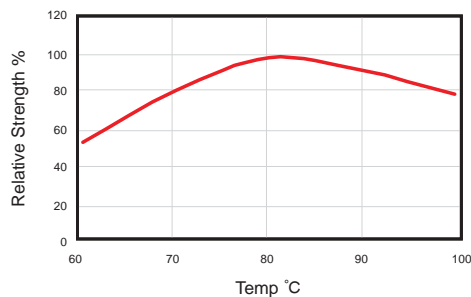
Dyeing Properties 特性

Characteristics		Evaluation
Reactivity 反應性		II
Substantivity 親和性		A
Migration 移染性		5
Washing off 洗淨性		3
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	1-2
	Dye Liquor 染浴	2
Color constancy 色恆性	Tungsten Lamp	R
	TL 84 Lamp	R
Metallic ions 金屬離子	Fe ⁺⁺ 鐵	4-5G
	Cu ⁺⁺ 銅	5
Resin finishing 樹脂加工	Melamine 三聚氰胺	4-5Y
	Glyoxal 乙二醛	4-5Y
Shade change after fixing treatment 固色後變色性	Polyamide 聚乙醯胺	4Y
	Quaternary ammonium salt 四級胺鹽	5

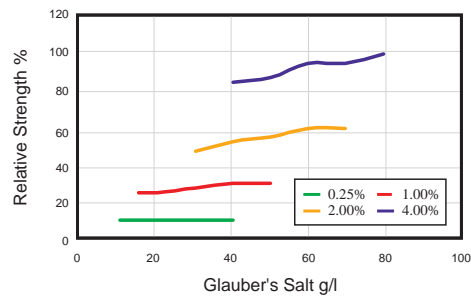
吸盡固著曲線 Exhaustion & Fixation



溫度依存性 Dependency on temperature



芒硝依存性 Dependency on Glauber's salt



Evercion Blue H-EGN

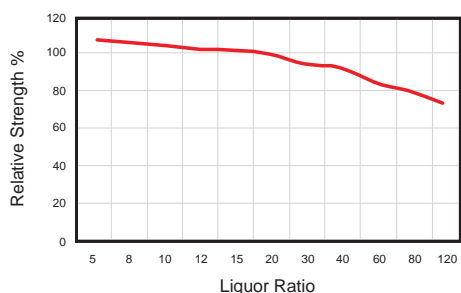
Fastness before fixing treatment 固色前牢度表

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					
Washing 耐水洗	ISO C02	3.0%	5	5	4-5	5	5	5	5	Chlorinated Water耐氯水(20ppm)	3.0%	1		
	ISO C03		5	5	4-5	5	5	5	5	Peroxide Bleaching雙氧水漂白	3.0%	3-4		
	ISO C04		4-5	5	3-4	5	5	5	3	Rubbing 耐摩擦	3.0%	Dry 乾	5	
	ISO C06-C1S		5	5	4	5	5	5	5			Wet 濕	3	
	ISO C06-C2S		5	5	4	5	5	5	5	M&S C9A (detergent Light)	0.3%	>4-5		
	M&S C4A		5	5	4	5	5	5	5		3.0%	>4-5		
Water 耐水		3.0%	5	5	3-4	3	5	5	4	M&S C10A (UK-TO)	3.0%	4-5		
Hot Water 耐熱水		3.0%	4-5	5	5	5	5	5	5	Saliva (DIN) 耐唾液	3.0%	4-5		
Sea Water 耐海水		3.0%	4-5	5	5	5	5	5	5	Hot-Pressing 耐熱壓	3.0%	Dry 乾	Immediately	4D
Post mercerizing 後絲光		3.0%	2-3R		4-5							4 Hours after	5	
Acid hydrolysis 酸水解		3.0%	3	4-5	4	4	4-5	4-5	4	Wet 濕	3.0%	Immediately	4	
Perspiration 耐汗	Acid 酸	3.0%	4	5	3-4	4	5	5	4			4 Hours after	5	
	Alkali 鹼		4	5	3-4	4-5	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 %	3-4	4-5	Perspiration Light 耐汗日光	Acid	3.0 %	4-5	5
		0.3 %	4	5-6		Alkali		4-5	5
		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

