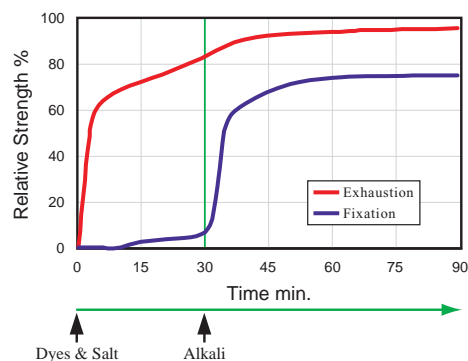


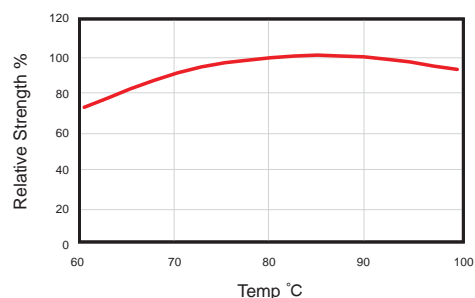
Dyeing Properties 特性

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	40
	50°C Water+50 g/l Salt	10
High temp. Dyeing 高溫染色性	Dyed fabric 色布	3D
	Dye Liquor 染浴	2-3D
Color constancy 色恆性	Tungsten Lamp	B
	TL 84 Lamp	G
Metallic ions 金屬離子	Fe ⁺⁺ 鐵	5
	Cu ⁺⁺ 銅	2-3RD
Resin finishing 樹脂加工	Melamine 三聚氰胺	4-5
	Glyoxal 乙二醛	4-5
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

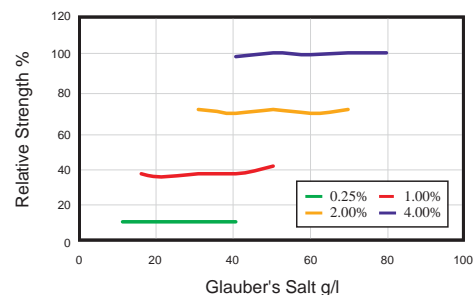
吸盡固著曲線 Exhaustion & Fixation



溫度依存性 Dependency on temperature



芒硝依存性 Dependency on Glauber's salt



Evercion Orange H-ER



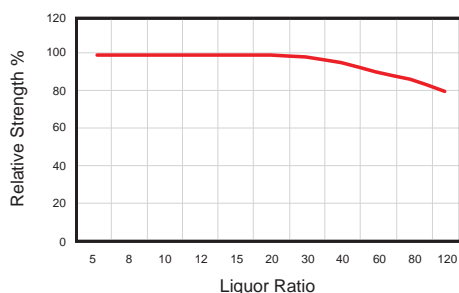
Fastness before fixing treatment 固色前牢度表

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%	4-5	5	3-4	5	5	5	5	Chlorinated Water耐氯水(20ppm)	3.0%	4	
	ISO C03		4-5	4-5	4	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	5	Rubbing 耐摩擦	3.0%	5	
	ISO C06-C1S		4-5	5	4	5	5	5	5				Dry 乾
	ISO C06-C2S		4-5	5	4	5	5	5	5	Wet 濕	3.0%	3	
	M&S C4A		4-5	5	4	5	5	5	5	M&S C9A (detergent Light)	0.3%	>4-5	
		4-5	5	4	5	5	5	5	3.0%	>4-5			
Water 耐水		3.0%	4-5	5	4	3	4-5	4-5	M&S C10A (UK-TO)	3.0%	4-5		
Hot Water 耐熱水		3.0%	5	5	4	5	5	5	Saliva (DIN) 耐唾液	3.0%	4		
Sea Water 耐海水		3.0%	4-5Y	5	4-5	5	5	5	Hot- Pressing 耐熱壓	Dry 乾	Immediately	3.0%	3RD
Post mercerizing 後絲光		3.0%	3Y		4						4 Hours after		
Acid hydrolysis 酸水解		3.0%	3-4R	4-5	4	3-4	5	5		3-4	Wet 濕	Immediately	3.0%
Perspiration 耐汗	Acid 酸	3.0%	3-4Y	5	3-4	3-4	5	5	4-5	4 Hours after		4-5D	
	Alkali 鹼		4Y	5	3-4	3-4	5	5	4-5	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 %	1	2-3	Perspiration Light 耐汗日光	3.0 %	3-4	4
	0.3 %	1-2	3				
	1.0 %	2-3	3-4				
	3.0 %	3-4	4				
	6.0 %	3-4	4-5				

浴比依存性 Dependency on Liquor ratio



鹼依存性 Dependency on alkali

