

Item	Test Method	Category	Yellow	Magenta	Cyan	Black	Light Magenta	Light Cyan	Gray	Ultra Light Gray	Ultra Black	Neon Yellow	Neon Red	Neon Cyan	Orange	Green	Blue	Violet	
UV	JIS L 0842	Fading	20h	6↑	6	4	6↑	6↑	4	4.5	4	6↑	4	6	6↑	6↑	6	6↑	6↑
			100h	6↑	6	4	6↑	6↑	4	4	3	6↑	3.5	6	6↑	6↑	6	6	6
Chlorine	JIS L 0884 (D Method 100ppm)	Fading	4.5	4.5	4.5	4	4.5	4.5	3.5	3.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	
Washing	JIS L 0844 (A-4)	Fading	4.5	4.5	4.5	4	4.5	4.5	4	4	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	
		Staining	Cotton	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	5
			Silk	4	4	4	4	5	4.5	4.5	4.5	4	4.5	5	5	4	4.5	4.5	4.5
Dry Cleaning	JIS L 0860 Perchloroethylene	Fading	4.5	4.5	4.5	4	4.5	4.5	4	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	
		Staining	Cotton	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
			Silk	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Water	JIS L 0846	Fading	4.5	4.5	4.5	4	4.5	4.5	4	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	
		Staining	Cotton	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5
			Silk	4.5	4.5	4.5	4.5	5	4.5	5	5	4	3.5	5	5	5	4.5	5	5
Perspiration	JIS L 0848 Alkalinity	Fading	4.5	4.5	4.5	4	4.5	4.5	4	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	
		Staining	Cotton	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5
			Silk	4.5	4.5	4.5	4.5	5	4.5	5	5	4	3.5	5	5	5	4.5	5	5
	Acidity	Fading	4.5	4.5	4.5	4	4.5	4.5	4	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	
		Staining	Cotton	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5
		Silk	4.5	4.5	4.5	4.5	5	4.5	5	5	4	3.5	5	5	5	4.5	5	5	
Hot Pressing	JIS L 0850 (A-2 Drying)	Staining	4	3.5	4	4	4.5	4.5	4.5	4.5	3.5	4	4.5	4.5	4	4	4	4	
Scotch Tester	JIS L 0879 (B Method 180°C)	Tetron	1.5	1.5	1.5	2	2	2.5	3	3.5	2	2	2.5	3	2.5	2.5	2	2.5	
		Nylon	2	2	2	2.5	2.5	3	3.5	4	2	2	3	3.5	3	3	2	3	
Rubbing	JIS L 0879 Type □	Dry	4.5	4	4	4	4.5	4.5	4.5	4.5	3	4	4.5	4.5	4.5	4.5	4	4.5	
		Wet	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	
Sublimation	JIS L 0854 (120°Cx80min, Storage)	Staining (with Polyester)	3.5	3	3.5	3.5	4.5	5	5	5	4	5	4.5	4	4	4	4	4	

Test Fabric: Tropical (Polyester 100%)

Printing Mode: 720 x 720dpi, 8 pass, uni, 100%

Fixation: 200°C x 60 seconds

* ALL RATING IS ACCORDING TO GRAY SCALE FOR ASSESSING FADING IN COLOUR AND STAINING

* THIS DATA IS PREPARED BASED ON JIS (JAPAN INDUSTRY STANDARD) TESTING METHODS

