

List of sample size (general test items)

Test items for JIS			Size(Warp x Weft cm)
Color Fastness ▶▶▶			
Light★	Carbon/Xenon		15x15
Light and Perspiration★			15x15
Perspiration★	(Acid/Alkaline)		15x15
Water★			15x15
Rubbing★	Type I・Type II	Dry	30x30
		Wet	
Washing★			15x10
Dry cleaning★			15x10
Chlorinated water			15x10
Chlorine bleach			15x10
Bleeding★ (Daimaru Method)			30x10
Hot press			15x10
Sublimation			15x15
Water spotting			20x20
★5item package	Plain		Approx.30x30(A4 size)
	With pattern		Roughly 40x40
Remarks: In a case of multi-colored products such as printed products and large patterns, a large sample size is required because a sample that includes all colors is required for each test.			
Dimensional Change ▶▶▶			
Dipping method	Method C,D	Woven	50x50
		Knitted	50x50
Press	Method H-1,2,3,4	W・K	50x50
Wash with water Washing machine method	Method C4M~C4H Type C washing machine method	Woven	80x80
		Knitted	60x60
Washer method	Method F-1,2,3	Woven	100x100
		Knitted	100x100
Cylinder wash method	Method J	Woven	50x50
		Knitted	50x50
Commercial Dry		W・K	More than 60x60
Physical Property ▶▶▶			
Tensile strength	Method A Strip Method	W・K	30x60
	Method B Grab Method	W・K	35x50
Tearing strength	Method D Pendulum Method	W・K	20x40
Bursting strength	Method A	Knitted	30x50
Slippage resistance	Method B		35x90
Pilling	Method A(ICI type)		30x30
Snagging	Method A(Mace Method)		60x80
	Method D-1/2		30x30

List of sample size (general test items)

Test items for JIS		Size(Warp x Weft cm)	
Analysis ▶▶▶			
Fiber identification Mixture ratio	・More than 1g or More than 1000 fibers ・Constructed from fiber(checkered etc.) 2 repeat	Approx. 20x20 (About A4 paper size)	
Certain aromatic amine	1g	20×20(About A4 paper size)	
Free formaldehyde	Infant 2.5g General 1g	Approx. 20x20	
pH	5g		
Functionality ▶▶▶			
Water repellency		Approx. 40×40	
Ultraviolet light and Sunlight Transmittance		Approx. 20×20	
Water absorption	Spotting Method	40×60	
	Byreck Method	20×50	
	Sedimentation	Approx. 20×20	
Quick drying	Transpiration	20×20	
	Diffusible residual moisture ratio	20×20	
Heat retention	Thermo lab II	20×40	
	JIS L 1096	40×80	
Cold and heat sensation		30×50	
Heat Sheilding		25×25	
Hygroscopic exothermic property		25×26	
Light absorption exothermic property		40×40	
Surface flash		40×60	
Electrostatic propensity	Method A (Half-life)	30×30	
	Method B (Friction voltage)	50×80	
Soil resistance		40×40	
Anti-see-through property	JIS L 1923	Visual	30×30
		Instrument	15×15
Antibacterial		30×30(About 10g required)	
Antiviral		30×30(About 10g required)	
Deodorant		10×10(per level test)	

※In addition to the test sample, a postcard size fabric is required to attach the test report.

※Please be sure to clearly indicate the front, back side, warp, weft direction of the sample before sending it.

※For all other tests, please feel free to contact [your local laboratory](#).