



PRODUCT SPECIFICATION Woven fabric label

Woven barcode fabric label made of polyester yarn

Excellent contrast and cleaning durability rather than printable barcode fabric tag
Suitable for the control and management for factory uniforms, other uniforms and fabric items

- Material** : Polyester yarn
- Label size** : Any height available, Length depends on digit of data (Code128C 10 digits=62mm approx.)
Available minimum label size: 10x10mm of Datamatrix (10cells) , label size 15x15mm of QR (29 cells)
- Colors** : Company logo etc. available to be woven by using colorful yarns
- Durability** : Durable against more than 100 times of washing and 40 times of dry cleaning
- Heat resistance** : Approx. 200deg.C
- Symbology** : Code39, ITF, Code128, NW-7, QR code, Datamatrix ECC-200
- Attachment** : Sewing, Hot melt adhesive
- Applications** : Leasing uniforms, Process management at cleaning factory
: Medical and other fabric items at hospitals, Linen items
: Costumes for TV programs, theatres, amusement parks and wedding dresses etc.

Polyester yarn evaluation

Inspection items	Washing	Dry cleaning	Friction	Chlorine breaching	Sublimation	Hot pressing	
	JIS L-0844 (A-4 method)	JIS L-0860	JIS L-0849	50g/Lx2H Room temp.	JIS L-0854	Dry heat	Moist heat
						JIS L-0850 (A method) 150°Cx60sec	JIS L-0850 (B method) 150°Cx60sec
Discoloration	Discoloration	Discoloration	Discoloration	Discoloration	Discoloration	Discoloration	Discoloration
Result(*)	4-5	5	4-5	4-5	5	5	4-5

(*) 1(poor) < 5(excellent)

The above information is based on current information and does not guarantee the characteristics of the product. Please conduct sufficient tests under actual conditions and environments to confirm that there are no problems before deciding to use the product.



SIGMAX Ltd.

1-4-8 Tosabori, Nishi-ku, Osaka, Japan 550-0001

Tel: +81-6-6444-1320 Fax: +81-6-6444-1124

E-mail: info@sigmax-ltd.com <https://sigmax-ltd.com>