

## MODERN FLAG

**PRODUCT:** ST-120(E)T/ST-120(E)D

### FEATURES

- 100% polyester warp knitted fabric with fine mesh structure;
- Low elasticity in both warp and weft directions;
- Adopt high permeability processing technology;
- Perfect for dye disperse printig and also compatible with paper transfer.

### APPLICATIONS:

Flags

### MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	110g/sq.m	3.2 oz/sq.yd.
Base Fabric	DIN 60001, ASTM D7641	Polyester	Polyester
Yarn Dtex	DIN EN ISO 2060, ASTM D1907	55x55x44 dtex	50x50x40 denier
Weave Method	N/A	Warp-knitted 3 bar	
Shrinkage	N/A	≤2% (190°C, 1min)	
Elasticity	Length*Width=200*50mm, Speed=100mm/min,Tension=20N	Warp: 3% Weft: 8%	
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test1	DIN 4102-1-B1, NFPA 701 Test1	
Recommend fixation temperature	N/A	190°C-210°C, 1-2min	
Transfer temperature	N/A	190°C-210°C, 1-2min	
Yellowing temperature	SUPRKC REX-C400, 30s	≥220°C	
Width	DIN EN ISO 3759, ASTM D751-2006	Max 320cm	126"
Standard Length	DIN EN ISO 3759, ASTM D751-2006	100m	110yd

### INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
Screen Printing	Dye Transfer	Dye Direct	
	<input type="checkbox"/>	<input type="checkbox"/>	

NOTE: It is normal that the weight of most products will have an average fluctuation of 5%. All above information shall only used as a guide; buyers shall independently test and determine the products suitability. The mentioned data are average of test result and should not be used for the purpose of lawsuit or warranty.

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