

HEAVY THREE BAR FLAG

PRODUCT: ST-138T/ST-138D

FEATURES / APPLICATIONS:

- 100% polyester warp-knitted 3 bar fabric with nearly no stretch;
- Truly wrinkle free, can recover quickly after folded, makes it easy for transportation;
- Can be used as Flag, banner, Pop-up, backdrops, grandformat, etc with great definition;
- Compatible with dye transfer, dye direct printing

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	235g/sq.m	6.8oz/sq.yd.
Base Fabric	DIN 60001, ASTM D7641	100%polyester	100%polyester
Yarn Dtex	DIN EN ISO 2060, ASTM D1907	83x61x61dtex	75x55x55 denier
Weave Method	N/A	Warp-knitted 3 bar	
Shrinkage	N/A	≤2% (190°C, 1min)	
Obscuring Rate	ANSI PH2.19, ISO 5/2	(58±5)%	
Elasticity	Length*Width=200*50mm, Speed=100mm/min, Tension=20N	Warp: 2% Weft: 1%	
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test1	Can achieve DIN 4102-1-B1, NFPA 701 Test1 if required	
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	≥210°C	
Width Available	DIN EN ISO 3759, ASTM D751-2006	Max 320cm	126"
Standard Length	DIN EN ISO 3759, ASTM D751-2006	50m	55yds

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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