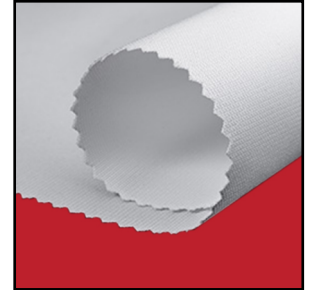
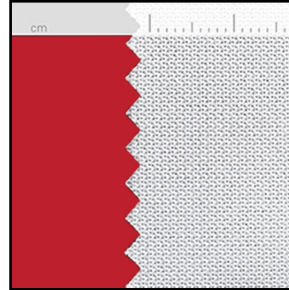


## HIGH OPACITY SOFT KNIT STRETCH FABRIC

**PRODUCT:** ST-146T/146D

**FEATURES:**


- 100% polyester knitted fabric with different surfaces on both sides
- Keeps high opacity with a light weight, effectively reduces the cost
- Offers ideal stretch for the application of frame, display system, back walls with great definition on all colors
- Truly wrinkle free and can be folded in any direction
- Compatible with Dye-sub transfer, Dye-sub direct and Latex inks



**APPLICATIONS:**

- Frame    Backdrops                      Stretch Displays                      Light Curl Geometric                      Grandformat

**MATERIAL DETAILS**

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	180 g/sq.m	5.2 oz/sq.yd
Base Fabric	DIN 60001, ASTM D7641 	Polyester	Polyester
Weave Method	N/A	Warp-knitted 2 bar	
Shrinkage	N/A	≤ 2% ( 210°C, 30s )	
Obscuring Ratio	ANSI PH2.19, ISO 5/2	(64±5)%	
Elasticity	Length*Width=200*50mm, Spd=100mm/min, Tension=20N	Wap: (8±4)%    Weft: (29±8)%	
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test 1	DIN 4102-1-B1, NFPA 701 Test 1	
Recommend Fixation Temperature	N/A	190☒ -210☒ , 1-2min	
Yellowing Temperature	SUPRKC REX-C400, 30s	≥ 210☒	
Width	DIN EN ISO 3759, ASTM D751-2006	Max 310cm	122"
Standard Length	DIN EN ISO 3759, ASTM D751-2006	50m	55yds

**INK PRINTABILITY**

Solvent	Eco Solvent	UV	Latex
			<input type="checkbox"/>
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 warranty.

**CGS Imaging Inc.**

6950 Hall Street  
Holland Ohio 43528

[www.cgs-imaging.com](http://www.cgs-imaging.com)

**P. 419.897.3000**  
**F. 419.893.4316**