

CODE: DSK-10

NAME: Poly Knitting Spandex Stretch Dye-sub 230gr

DESCRIPTION:

- Poly Knitting Spandex textile, 230gr, compatible with direct dye-sub, paper sub
- Super width up to 3.2m (126")
- This material is more opaque than stretch products in the market.
- Ideal for flag in a wide range of applications, especially in installations where opacity is needed to hide frame and tubing structures

PROPERTY

PARAMETER	Test Standard	VALUE	
Substrates	Material & Structure	Poly/Spandex knitting	
	Type of Yarn	75DX40D	
	Shrinkage	ISO 9866.2	Length: ≤0.67% Width: ≤0.33%
	Elastic	ASTM D 2594 (5.54kgf/101bf)	Length: 4.7% Width: 0.8%
	Elongation at break	ISO 13934.1-2013	Length: 117.2% Width: 55.9%
	Breaking Strength	ISO 13934.1-2013	Length: 360N (81 lbs/inch) Width: 1455N (327 lbs/inch)
	Tear Strength	ISO 13937.2-2000	Length: 24.4N (5.5 lbs/inch) Width: 47.5N (10.7 lbs/inch)
	Bursting Strength	ASTM D3787-2007 (2011)	1058 N (238 lbs)
Coating	Style	Special light coating	
	Finish	Matte	
Weight / GSM		230 gsm	
Opacity		65%	
Available size		Up to 3.2m (126")	
Fire Retardant Level		NFPA701 Optional	
Shelf time		24 Months	
Application temperature		≤ 220°C	
Durability		12 Months	

PRINTING INK

Eco-Sol	UV	Latex	Direct-Sublimation	Heat Transfer	Water base	Screen
			Y	Y		Y

Y: FULLY COMPATIBLE; Y*: FAIRLY COMPATIBLE OR NEED TO BE VERIFIED

NINGBO SICOL SIGN MATERIAL CO LTD / NINGBO SIGNCOAT SIGN SUPPLY CO LTD
 RM 1407 RED TITAN TOWER, NO.535 SOUTH TIANTONG RD, NINGBO, 315100, CHINA
 TEL: 86-574-83030100; FAX: 86-574-83030200; EM: INFO@SICOL.CN

APPLICATION

Banners, Flags	Large Billboard	Back Drop	POP Displays	Backlit	Exhibits, Events	Retail Graphic
Y	Y	Y	Y		Y	

NOTE: All values shown are for reference only. The mentioned data are average of test results and should not be used for the purpose of lawsuit or warranty.

