

### CMTX8532 Popular Flag 110 DDS FR

100% Polyester knitted flag fabric, 110 gsm (3.2 oz), bleached, stabilized and lightly coated for direct dye-sublimation printing. Available in widths up to 3.2 m, nominal roll length 100 m. Excellent choice for free-flying flags, banners, pennants, tear-drops. Not for use with solvent, eco-sol, UV, or latex printers.

### USEFUL INFORMATION

Parameter	Test Method	Value
Support Material	DIN 60001	100% Polyester fabric textured 3 bar warp knit
Caliper		110 gsm (3.2 oz)
Yarn		FDY -40D (24F)
Structure		14 x 20
Shrinkage MD	ISO 9866.2	≤2.5%
Shrinkage CD	ISO 9866.2	≤2.5%
Elasticty MD	ASTM D 2594	≤2.3%
Elasticty CD	ASTM D 2594	≤1.5%
Breaking Strength MD	ISO 13934.1-2013	325 N (73lbs)
Breaking StrengthCD	ISO 13934.1-2013	430N (96.8lbs)
Tearing Strength MD	ISO 13937.2-2000	17N (3.83lbs)
Tearing StrengthCD	ISO 13937.2-2000	15N (3.38lbs)
Opacity		30%
Flame Resistance		NFPA-701
Recommend Fixation Temp		190-200 °C; 50-70 S
Printing		Heat Transfer, Direct Dye-sub

### APPLICATION COMPATIBILITY

Parameter	Range	Other Factors
Typical Applications	Events, Banner Indoor and Outdoor Flags, Trade Show, Display	
Durability	Depends on conditions, approximately 6 mos outdoor, 12 months indoor	
Print Technology	Heat Transfer, Direct Dye-sub	Work temperatures < 220 Celcius
Standard Widths	up to 126"	Minimum Order quantities advised at time of order

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