

Popular Flag Fabric AA101-M

Application

Flags, Beach Flags, Banners

Technical Specifications

Base Material	100% Polyester	DIN 60001,ASTM D7641
Yarn	40D*40D*40D	DIN EN 2060,ASTM D1907
Weave Method	Warp-knitted 3 bar	---
Weight	110 ± 10gsm	ISO536
Thickness	270 ± 30 μ m	ISO534
Opacity	60 ± 5%	ISO2471
Whiteness	155 ± 10	ISO11475
Color	L:84.0 ± 2.0; a:8.0 ± 2.0; b:-19.0 ± 2.0	---
Gloss[60°]	4 ± 2	---
Elasticity	Warp:(3 ± 2)% Weft:(12 ± 4)%	Length*Width=200*50mm,Speed=100mm/min,Tension=20N
Shrinkage	≤ 2%	200° C, 45s
Yellowing ΔE	≤ 2	200° C, 45s
Flame Resistance	DIN 4102-1 B1,NFPA 701	DIN 4102-1 B1,NFPA 701
Recommend Fixation Temperature	190-200°C,45s	---
Yellowing Temperature	≥ 210°C	SUPRKC REX-C400,30s

Size

Width	1.60 m/2.60 m/3.20 m	Standard	DIN EN ISO 3759, ASTM D751-2006
Length	100 m	Standard	DIN EN ISO 3759, ASTM D751-2006

Storage Instructions

The product should be stored in the original packaging for protection. It is recommended to keep it sealed and placed horizontally to avoid direct sunlight and direct contact with heat sources. Recommended storage temperature and humidity: 15° C [59° F] ~ 35° C [95° F], 20 ~ 65% RH; Under this condition, the product shelf life is 1 year.

Features



Compatible Inks

