Data Sheet



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	IS0536	
Thickness	270 ± 30 µ m	IS0534	
Opacity	60 ± 5%	IS02471	
Whiteness	155 ± 10	IS011475	
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 △ E	≤ 2	200° C, 45s	
Flame Resistance	DIN 4102-1 B1,NFPA 701	DIN 4102-1 B1,NFPA 701	
Recommend Fixation Temperature	190-200℃,45s		
Yellowing Temperature	≥ 210℃	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



Disclaimer

The technical parameters of these products were tested in the laboratory environment, this is only serve as a reference. Before use, the user should determine the suitability of the product. Statements or recommendations contained in the technical information are not valid until the agreement is signed.