

Warszawa 22.05.2024

TDS FILE

BlackBack Tex UV/SUB 260g

SAP code TBB260C*

PRODUCT DESCRIPTION:

- 100% warp-knitted blackout with black back, which offers full opacity.
- Specially for coating formula suitable for DIRECT / TRANSFER Sublimation and UV printing with brilliant colors.
- Width up to 5m with high stability, soft hand feel.

APPLICATION: Retail Backdrops, Exhibitions Graphics, Pop-up Display Systems**PRINTING METHOD:**

DYE SUB DIRECT / DYE SUB TRANSFER PAPER and UV

Base material	100% polyester	DIN 60001, ASTM D7641
Yarn	55DX75D	DIN EN 2060, ASTM D1907
Wave method	Warp-knitted 2 bar	---
Weight	260±15gsm	ISO536
Thickness	390±40µm	ISO534
Opacity	≥99%	ISO2471
Whiteness	170±10	ISO11475
Color	L:86.0±2.0; a:8.0±2.0;b:19.0±2.0	---
Gloss [60°]	3±1	---
Elasticity	Warp:(4±2)% Weft:(3±2)%	Length*width=200*50mm, Speed=100mm/min, Tension=20N
Shrinkage	≤3%	200°C, 45s
Yellowing ΔE	≤2%	200°C, 45s

Flame Resistance	DIN 4102-1 B1,NFPA701, EN13501-1	DIN 4102-1 B1,NFPA701, EN13501-1
Recommend Fixation Temperature	190-200°C, 45s	---
Yellowing temperature	≥210°C	SUPRKC REX-C400, 30s
Width	Max 5,05m	DIN EN ISO 3759, ASTM D751-2006
Lenght	50/100m	DIN EN ISO 3759, ASTM D751-2006

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.