

Amazon Backlit 175g

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| Igepa-Code-Nr. | SFT-AMAZONBACKLIT |
| Description | Polyester fabric for backlights |
| Application | LED Light Box,Frame System,Pop-up,Tents, SEG |

Technical Data Sheet

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|---|---|
| Base Material (DIN 60001,ASTM D7641) | 100% polyester, woven |
| Yarn (DIN EN 2060,ASTM D1907) | 150D*2X150D*2 |
| Weight (ISO536) | 175 ± 10gsm |
| Thickness (ISO534) | 230 ± 30µm |
| Opacity (ISO2471) | 80 ± 5 |
| Whiteness (ISO11475) | 130 ± 10 |
| Elasticity | 2%±1% |
| Shrinkage | ≤3% (200°C, 45s) |
| Yellowing ΔE | ≤2 (200°C, 45s) |
| Gloss [60°] | 3±2 |
| Flame resistance | EN 13501-1:2018 / NFPA 701:2015 |
| Yellowing Temperature | ≥ 210°C (SUPRKC REX-C400,30s) |
| Printing technology | Up to 3,2m Dye-sub Transfer / Dye-sub Direct / UV - print side in for UV/out DyeSub 5,05m - UV |
| Widths | 260cm - 320cm - 505cm, other widths for special order |

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

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use.

There is a tolerance of 5% to the given values.

