



NLuxx

FACE MATERIAL

Product	NLuxx PES-Lightbox with "INKTeX+® FL Ausrüstung" 7019NLUXX with INKTeX+BS® finishing for direct print, with flame retardant.
Material	100 % Polyester with additional PU-coating

CHARACTERISTICS

Weight
acc. to DIN EN 12127

160.00 [g/m ²] +- 3 [%]

Shrinkage
Heat Shrinkage, 195 °C, 90 sec max.,
lengthwise acc. to PA0_13

6.00 [%] +- 1 [%]

Heat Shrinkage, 195 °C, 90 sec max.,
crosswise acc. to PA0_13

1.00 [%] +- 1 [%]

Tearing strength
Elongation at 100 N, longitudinal direction
acc. to DIN EN ISO 13934-1

43.00 [%] +- 20 [%]

Elongation at 100 N, cross direction
acc. to DIN EN ISO 13934-1

2.00 [%] +- 20 [%]

Elongation at 50 N, longitudinal direction
acc. to DIN EN ISO 13934-1

17.00 [%] +- 20 [%]

Elongation at 50 N, cross direction
acc. to DIN EN ISO 13934-1

0.90 [%] +- 20 [%]

Maximum tensile elongation, longitudinal direction
acc. to DIN EN ISO 13934-1

64.00 [%] +- 20 [%]

Maximum tensile elongation, cross direction
acc. to DIN EN ISO 13934-1

27.00 [%] +- 20 [%]

Maximum tearing strength,, longitudinal direction
acc. to DIN EN ISO 13934-1

min. 120.00 [N/5 cm]

Maximum tearing strength,, cross direction
acc. to DIN EN ISO 13934-1

min. 805.00 [N/5 cm]

OTHERS

Flame retardant, air tight
 Certified according to DIN-EN-13501
 Inks transfer printing, direct printing with dye-sub inks, UV curing inks, HP Latex inks
 Field of application: light boxes / light diffusion

- The user must determine the material's compatibility with the intended specific application, before using it.
- The data provided in this information is based on our knowledge and experience. It is intended to be a source of information and is not a guarantee. It can be subject to change without previous notice.
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