



NLuxx

FACE MATERIAL

Product	NLuxx PES-Lightbox with "INKTeX+® FL Ausrüstung" 7019NLXXX 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/m²] +- 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.
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