

SUMELA



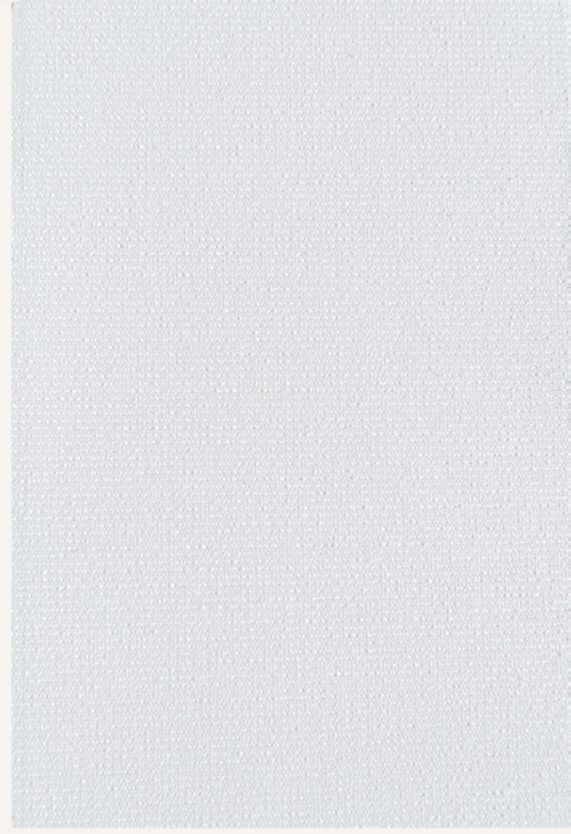
SUMELA-002



SUMELA-003



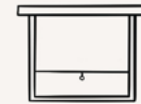
SUMELA-004



SUMELA-001

TECHNICAL PROPERTIES

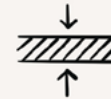
Article	Test Standards	SUMELA
Width (cm)		205 & 260 & 305
Basic Material		PES
Weight approx. (gsm)	EN ISO 2286-2 Method A	202+-5
Thickness approx. (mm)	EN ISO 2286-3	0,32
Color fastness to light (window side)	EN ISO 105-B02	min 6
Tensile Strength (N)	EN ISO 1421 Method-1	Weft 702 - Warp 433
Max Elongation (%)	EN ISO 1421 Method-1	Weft 55 - Warp 43
Tear Strength (N)	EN ISO 4674-1 Method A	Weft 26 - Warp 29
Roll length approx. (m)		50



Interior Usage



Thermal Comfort



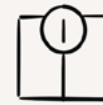
Fabric Thickness
0,32mm



UV Blockage

OPTICAL THERMAL

colour	optical factors			thermal factors				g value
	fabric			fabric				
	visible light (%)			solar radiation (%)				
	Tv	Rv	Av	Ts	Rs	As	TUV	
SUMELA-001	20	79	1	23	70	7	1	0,242
SUMELA-002	23	74	3	25	67	8	1	0,272
SUMELA-003	4	42	54	7	39	54	1	0,195
SUMELA-004	1	24	75	1	21	78	1	0,197



Weight
202+-5 gsm



Width
205 & 260 & 305 cm

*You can find detailed information about test parameters on the last page

Product Features

- > **Acrylic stiffened** PES fabric **knitted** with filament yarns
- > Good daylight utilization in light colours
- > Good **mechanical resistance** and **dimensional stability**
- > Excellent **glare control** in dark colors
- > Good **night privacy** in all colors

**Textile structures and colors may appear different than reality due to the nature of the media