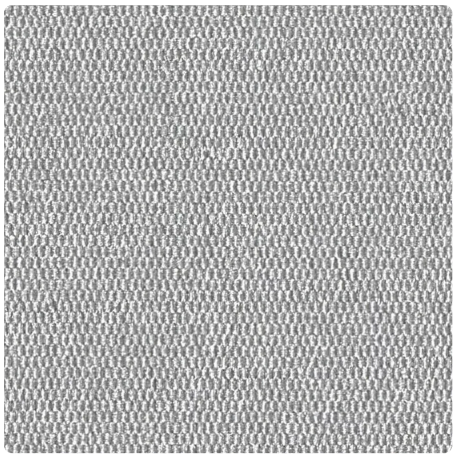
DARKENING

RUKA

Metallised darkening fabric for good heat protection

COLOUR 00070007 Pearl (Side B - Alu)



WIDTH(S)	260 cm
DENSITY	0%

VISUAL COMFORT - PEARL (SIDE B - ALU)

Glare control	4
View through	0
Privacy	4
Daylight	0

THERMAL COMFORT WITH GLAZING F

Class interior	2

THERMAL AND VISUAL PROPERTIES

Solar Reflectance Rs	64,0%
Solar Transmittance Ts	0,0%
Interior g-tot - Glazing F	0,310
Visual Transmittance Tv	0,000
Diffuse Visual Transmittance Tvn-dif	0,000
Direct Visual Transmittance Tvn-n	0,000

ABOUT THIS RANGE



Discover a broad selection of fabrics tailored to optimise both darkening and privacy in a space. Our versatile range offers customizable solutions, ensuring a perfect blend of functionality and style for your unique preferences.

RUKA

- ✓ Thin and lightweight fabric
- ✓ Metal-coated fabric side for enhanced protection from overheating
- ✓ 6 discreet colours
- ✓ Appropriate for automotive applications
- ✓ Free from PVC

TECHNICAL DATA

GENERAL FABRIC PROPERTIES

	Average value	Standard
Weighted composition	66% Polyester - 34% Polyurethane	
Width(s)	260 cm	
Roll length (nominal)	Rolls of 30 lm	
Surface mass (weight)	344 g/m² ± 7%	ISO 2286-2
Thickness	0.29 mm ± 8%	ISO 2286-3
Colour fastness to artificial light (scale of 8)	≥ 4/8 (white not graded)	ISO 105 B02

MECHANICAL PROPERTIES

	Average value	Standard
Breaking strength - Warp	>120 daN/5 cm	ISO 1421
Breaking strength - Weft	>142 daN/5 cm	ISO 1421
Elongation at break - Warp	<28%	ISO 1421
Elongation at break - Weft	<23%	ISO 1421
Tear strength - Warp	≥13 daN	ISO 4674-1 method 2
Tear strength - Weft	≥9 daN	ISO 4674-1 method 2

FIRE CERTIFICATES

		Standard
European Union - Spain	Class 1	EN 13773
Italy	Classe Uno	UNI 9177
Railway Risk level R1	HL2	EN 45545-2

THERMAL AND VISUAL PROPERTIES

Thermal properties		
Solar Transmittance Ts (%)	0,0	
Solar Reflectance Rs (%)	64,0	
Solar Absorptance As (%)	36,0	
Visual properties		
Direct Visual Transmittance Tvn-n	0,000	
Diffuse Visual Transmittance Tvn-dif	0,000	
Diffuse Hemispherical Transmittance Tvdif-h	0,000	
Visual Transmittance Tv	0,000	
Daylight	0	
Glare control	4	
Privacy	4	
View through	0	
UV Protection (Suv Class)	4	
Thermal factors	Average value	Class
Gtot Glazing F	0,310	2
Gtot Glazing G	0,140	3
Gtot Glazing H	0,270	2

HEALTH, SAFETY AND OTHER PROPERTIES



Warranty



Printable



Fire retardant



PVC free



Greenguard Gold



Antibacterial