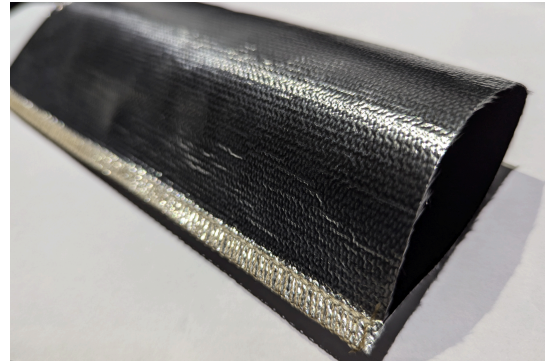


REFLECTSLEEVE Technical Datasheet

- Higher than average 20µm micron foil face, making it extremely durable and resilient even after repeated manipulation during fabrication.
- The adhesive used to laminate the foil to the glass is a special HT silicone rated to 250°C.
- REFLECTSLEEVE was developed specifically as a lightweight, flexible, High-performance OEM and an aftermarket automotive shield.
- PTFE coated fibreglass sewing thread



Applications

- Industrial heat shielding (Reflection)
- Automotive radiant heat reflection.

Technical Properties	Value	Tolerance	Test Method
Material	9 micron E glass fabric		
Base Weight	425g/m ²	+/-10%	DIN EN 12127
Width	To size	+/-3%	DIN EN 1773
Thickness	0.45mm	+/-10%	DIN EN ISO 5084
Weave	Cross Twill		
Construction			
Warp	9.2 yarns / cm	+/-3%	DIN EN 1049-2
Weft	11.1 yarns / cm	+/-3%	DIN EN 1049-2
Tensile Strength			
Warp	1200 N / cm		EN ISO 13934-1
Weft	600 N / cm		EN ISO 13934-1
Coating	One side 20µm aluminium foil laminated with silicone based glue, back PU coating, black flame retardant.		
Temperature			
Fabric	400°C		
Foil Continuous	250°C		
Foil Short Term	270°C		
Radiant Heat	500-800°C		

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