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Experience



# Insulation- and heat protection fabrics made of glass filaments coated

## Characteristics

- High temperature resistance
- Good chemical resistance
- Modulus of elasticity GPa 73
- Low thermal conductivity

## Applications

- Cable protection
- Pipe insulation
- Insulation pillows
- Fire protection blankets
- Protective garments


## Coatings

- Aluminium transfer foil
- Aluminized polyester foil
- Silicone
- PU
- Further coatings on request

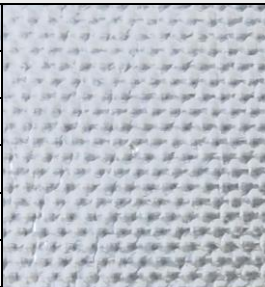

Below is an overview of our standard products.

Please **contact** us for project-oriented developments.



<b>Style</b>	<b>71-206/4 CL</b>	
Material	E-glass filament fabric	
Coating	Cut-lock	
Weight	230 g/m <sup>2</sup>	
Width	140 cm	
Structure	Plain	
Colour	Natural	
Certificates		
Availability		

<b>Style</b>	<b>71-206/0 AL</b>	 
Material	E-glass filament fabric	
Coating	Aluminium lamination	
Weight	245 g/m <sup>2</sup>	
Width	100cm	
Structure	Plain	
Colour	Alu / natural	
Certificates		
Availability		

<b>Style</b>	<b>71-206/4 AL-CL</b>	 
Material	E-glass filament fabric	
Coating	Aluminium lamination + cut-lock	
Weight	230 g/m <sup>2</sup>	
Width	140cm	
Structure	Plain	
Colour	Alu / natural	
Certificates		
Availability		

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<b>Style</b>	<b>71-420/2 AL-H-PU</b>	
Material	E-glass filament fabric	
Coating	Alu foil / backside PU-Alufix	
Weight	540 g/m <sup>2</sup>	
Width	120cm	
Structure	Cross twill	
Colour	Alu / silvergrey	
Certificates		
Availability		

<b>Style</b>	<b>71-420/5 AL-PET-SI</b>	
Material	E-glass filament fabric	
Coating	alum. PET foil / back side silicone	
Weight	580 g/m <sup>2</sup>	
Width	153cm	
Structure	Cross twill	
Colour	Alu / silvergrey	
Certificates		
Availability		

<b>Style</b>	<b>71-420 SI1-791</b>	
Material	E-glass filament fabric	
Coating	One side silicone	
Weight	480 g/m <sup>2</sup>	
Width	100cm + 150 cm	
Structure	Cross twill	
Colour	Silvergrey / natural	
Certificates		
Availability		



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<b>Style</b>	<b>71-420 SI2-791</b>	
Material	E-glass filament fabric	
Coating	Both sides silicone	
Weight	520 g/m <sup>2</sup>	
Width	100cm + 150 cm	
Structure	Cross twill	
Colour	Silvergrey	
Certificates		
Availability		

<b>Style</b>	<b>71-420 PU1-791</b>	
Material	E-glass filament fabric	
Coating	One side PU coating	
Weight	450 g/m <sup>2</sup>	
Width	100cm + 150 cm	
Structure	Cross twill	
Colour	Silvergrey / natural	
Certificates		
Availability		

<b>Style</b>	<b>71-420 PU2-791</b>	
Material	E-glass filament fabric	
Coating	Both sides PU coating	
Weight	480 g/m <sup>2</sup>	
Width	100cm + 150 cm	
Structure	Cross twill	
Colour	Silvergrey	
Certificates		
Availability		



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<b>Style</b>	<b>71-660/5 THS-1-900</b>	A vertical strip of fabric sample showing a black top half and a natural (light yellowish) bottom half, both with a satin weave structure.
Material	E-glass filament fabric	
Coating	Silicone coating TL	
Weight	960 g/m <sup>2</sup>	
Width	150 cm	
Structure	Satin	
Colour	Black / natural	
Certificates		
Availability		

<b>Style</b>	<b>71-660/5 THS-2-900</b>	A vertical strip of fabric sample showing a black top half and a grey bottom half, both with a satin weave structure.
Material	E-glass filament fabric	
Coating	Both sides silicone coating TL	
Weight	1080 g/m <sup>2</sup>	
Width	150 cm	
Structure	Satin	
Colour	Grey / black	
Certificates		
Availability		

