

Fiberglass Laid Scrim – G102A



Introduction:

This laid Scrim is a kind of economic reinforcing non-woven fabric made from continuous filament yarn (Fiberglass, or Polyester etc.) in square shape of an open mesh instruction with an ultra-light mass unit (6-28g/m²), which generally applies to increase tear strength, dimensional stability, facilitate handling or act as a carrier of adhesive to be used in secondary bonding. It is typically applied when woven fabrics are too heavy and knitted products are too pliable for the application.

The scrim producing process by chemically bonds non-woven yarns, also are able to enhancing the scrim with a unique glass/polyester veil, that allows for various customized demands.

Features and benefits:

- Dimensional stability
- Tensile strength
- Fire resistance
- Tear resistance
- Water resistance
- Antibacterial

Applications:

- Composite reinforcements
- Flexible membranes
- Insulation
- Wall reinforcements
- Packaging
- Flooring reinforcement
- Roofing and water-proofing
- other customized applications

Technical Data:

PRODUCT CODE	DESCRIPTION	
G-102A	5 x 5 mm - Fiberglass Laid SCRIM	
PHYSICAL CHARACTERISTICS		
CONSTRUCTION SIZE	5.0 x 5.0 mm	
WARP YARN	34 TEX GLASS	
WEFT YARN	34 TEX GLASS	
BINDER TYPE	PVOH	
WARP TENSILE	N/50mm	250
WEFT TENSILE	N/50mm	250
WARP ELONGATION	%	< 4.0
WEFT ELONGATION	%	< 4.0
MASS UNIT WEIGHT	gsm	16.5

Fiberglass Laid Scrim – G105A



Introduction:

This laid Scrim is a kind of economic reinforcing non-woven fabric made from continuous filament yarn (Fiberglass, or Polyester etc.) in square shape of an open mesh instruction with an ultra-light mass unit (6-28g/m²), which generally applies to increase tear strength, dimensional stability, facilitate handling or act as a carrier of adhesive to be used in secondary bonding. It is typically applied when woven fabrics are too heavy and knitted products are too pliable for the application.

The scrim producing process by chemically bonds non-woven yarns, also are able to enhancing the scrim with a unique glass/polyester veil, that allows for various customized demands.

Features and benefits:

- Dimensional stability
- Tensile strength
- Fire resistance
- Tear resistance
- Water resistance
- Antibacterial

Applications:

- Composite reinforcements
- Flexible membranes
- Insulation
- Wall reinforcements
- Packaging
- Flooring reinforcement
- Roofing and water-proofing
- other customized applications

Technical Data:

PRODUCT CODE	DESCRIPTION	
G-105A	12.0 x12.0 mm - Fiberglass Laid SCRIM	
PHYSICAL CHARACTERISTICS		
CONSTRUCTION SIZE	12.0 x 12.0 mm	
WARP YARN	34 TEX GLASS	
WEFT YARN	34 TEX GLASS	
BINDER TYPE	PVOH	
WARP TENSILE	N/50mm	130
WEFT TENSILE	N/50mm	130
WARP ELONGATION	%	< 4.0
WEFT ELONGATION	%	< 4.0
MASS UNIT WEIGHT	gsm	7.0