

Fabrics – Burlap and Glass Mat

Type III Fabric

PRODUCT DESCRIPTION

Burlap Fabric is a high performance woven polypropylene engineering fabric. This durable fabric is used to reinforce the waterproof membranes in Mer-Ko's Shur Deck, Weather Deck, Dual Pro 380, Deck Waterproofing Membrane, and Hydro-Guard systems.

Burlap Fabric 10" Fabric is the standard vertical to horizontal perimeter waterproof membrane reinforcement for Mer-Ko's Shur Deck, Weather Deck, Dual Pro 380, Deck Waterproofing Membrane, and Hydro-Guard systems.

Burlap Fabric 40" Fabric is the standard horizontal waterproof membrane reinforcement for Mer-Ko's Auto Deck. Burlap Fabric can also be used in place of the Glassmat fabric in Mer-Ko's Shur Deck, Weather Deck, Dual Pro 380, ARC Membrane, and Hydro-Guard systems.

CHARACTERISTICS

- Significantly reduces reflective cracking
- Flexible, resists tearing
- High tensile strength
- Easy to install
- Non-adhesive
- Tough and durable
- Excellent performance

CAUTIONS & LIMITATIONS

- Must be incorporated into the waterproof membrane during application
- Not intended for use as a finished surface
- Avoid exposing to sharp objects that could cut or puncture the material
- Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

COLOR

White woven yarn

PACKAGING

10" X 300' Roll
40" X 30' Roll

APPLICATION

Install all fabrics in accordance with coating or system Technical Application Guides

FIRST AID

EYE CONTACT

None required; however, use of eye protection is good industrial practice.

SKIN CONTACT

None required; however use of protective gloves/clothing is good industrial practice.

INHALATION

None required; however, use of adequate ventilation is good industrial practice. It is very unlikely a hazardous condition will exist or be created when working with this

TECHNICAL DATA

Coverage Rate	10" Roll, 300 LFT (91.5m)
	40" Roll, 300 LFT/1000ft ² (93m ²)
Type III Construction	Leno Weave
Specific Gravity	0.9
Grab Tensile Strength	WARP 90 lbs
(ASTM D4632)	WEFT 70 lbs
(Shrinkage at 270°F)	WARP 6.0%
	WEFT 5.0%
Weight	2.4 oz/ sq yd

product. The ingredients are encapsulated in polymer, and unless the product construction is destroyed or severely altered, the ingredients will remain in the encapsulated state. Remove victim to fresh air. Drink water and blow nose. If breathing is difficult, contact physician.

FIRE

Special fire Fighting Procedures – Wear self-contained breathing apparatus. Unusual fire & Explosion Hazards – Resin may burn causing dense smoke and toxic gases.

SPILL OR LEAK

Spill Procedure – N/A Waste generated by use or demolition is not considered hazardous by RCRA (40 CFR, Part 261). Pick up large pieces and vacuum up dust. If sweeping is necessary, use a dust suppressant. Waste Disposal Method – May be incinerated or land filled in accordance with local, state, and federal regulation.

HANDLING & STORAGE

Store rolls off the ground on end and in a dry environment. Do not store in direct sunlight. All materials should be stored in compliance with local fire and safety requirements. Always wear proper safety equipment, including particle mask, eye protection and gloves when applying these products. Ensure good exhaust ventilation at workplace.

SHELF LIFE

Product can be stored indefinitely, when properly stored in the original container.

WARRANTY

Limited manufacturer's defect warranty. Contact Mer-Ko Technical Service Department for specific warranty information or www.parexmer-ko.com.

WARNING:

- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Material Safety Data Sheet (MSDS). The most current MSDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

Corporate Office

Parex USA, Inc.
4125 E. La Palma Ave., Suite 250
Anaheim, CA 92807
(866) 516-0061
Tech Support: (800) 226-2424



Product Data Sheet

Fabrics – Burlap and Glass Mat

Glass Mat Fabric 8" and 36" (Type II)

PRODUCT DESCRIPTION

Glass Mat Fabric 8" is a 100% Polyester premium grade stitch bond, warp knit, woven fabrics that have been heat set, disperse printed or disperse dyed. This fabric provides high strength properties with good elongation to flex with thermal stress forces. It conforms readily to uneven surfaces and tight corner details and is ideal for use as a perimeter reinforcement fabric for small scale waterproof decking projects.

Glass Mat Fabric 36" is a high performance non-woven polyester engineering fabric created using thermally bonded fibers of polyethylene terephthalate and polyethylene terephthalate/adipate. This durable polyester fabric is used to reinforce the waterproof membranes in Mer-Ko's Shur Deck, Weather Deck, Dual Pro 380, ARC Membrane, and Hydro-Guard systems.

Glass Mat Fabric 8" and 36" reinforcing fabric kits can be used for small scale Mer-Ko's Weather Deck, Shur Deck, Dual Pro 380, ARC Membrane, and Hydro-Guard systems.

CHARACTERISTICS

- Significantly reduces reflective cracking
- Flexible, resists tearing
- High tensile strength
- Easy to install
- Non-adhesive
- Tough and durable

CAUTIONS & LIMITATIONS

- Must be incorporated into the waterproof membrane during application
- Not intended for use as a finished surface
- Avoid exposing to sharp objects that could cut or puncture the material
- Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

COLOR

Natural (White)

PACKAGING

Small kit contains both an 8" X 90' Glass Mat Fabric 8" and a 3' X 75' Glass Mat Fabric 36" roll in a single box.
Large kit contains both an 8" X 165' Glass Mat Fabric 8" and a 3' X 400' Glass Mat Fabric 36" roll in a single box.

APPLICATION

Install all fabrics in accordance with coating or system Technical Application Guides.

FIRST AID

EYE CONTACT

None required; however, use of eye protection is good industrial practice.

SKIN CONTACT

None required; however use of protective gloves/clothing is good industrial practice.

INHALATION

None required; however, use of adequate ventilation is good industrial practice. It is very unlikely a hazardous condition will exist or be created when working with this product. The ingredients are encapsulated in polymer, and unless the product construction is destroyed or severely altered, the ingredients will remain in the encapsulated state. Remove victim to fresh air. Drink water and blow nose. If breathing is difficult, contact physician.

FIRE

Special Fire Fighting Procedures – Wear self-contained breathing apparatus. Unusual fire & Explosion Hazards – Resin may burn causing dense smoke and toxic gases. Polyester fabrics will melt at approximately 490°F and typically will burn when exposed to sufficient flame. Combustion and decomposition gases and products may consist of carbon, hydrogen, oxygen, and nitrogen in various combinations. Fire fighters should take precautions against breathing combustion gases. Molten polyester can cause severe burns to the skin.

SPILL OR LEAK

Spill Procedure – N/A Waste generated by use or demolition is not considered hazardous by RCRA (40 CFR, Part 261) Pick up large pieces and vacuum up dust. If sweeping is necessary, use a dust suppressant. Waste Disposal Method – May be incinerated or land filled in accordance with local, state, and federal regulation.

TECHNICAL DATA

Coverage Rate

Small kit Type IV 90 LFT (27.42 m) roll, and a Type II 225 ft² (20.9 m²) roll
Large kit Type IV 165 LFT (50.3 m) roll, and a Type II 1,200 ft² (111.5 m²) roll

Glass Mat Fabric 8" Construction	Stitch bond
Specific Gravity	1.38
Gauge18
CPI18
Thickness	0.46mm (18 mils)
Tensile Strength (1" Jaws)	WARP 74 lbs
ASTM D5034	WEFT 45 lbs
Elongation at Break	WARP 21.3%
ASTM D5034	WEFT 51.3%
Ball Burst	111 lbs
ASTM D3787	
Trapezoid (Tear Strength)	WARP 13.5 lbs
	WEFT 24.2 lbs
Weight	3.41 oz/sq yd

Glass Mat Fabric 36" Construction non-woven thermally bonded polyester fibers	
Specific gravity	1.37
Thickness	0.30mm (11.8 mils)
Grab Tensile Strength	MD 61 lb ft (270 N)
	TD 61 lb ft (270 N)
ASTM D4632	
Grab Tensile Elongation	MD 45%
	TD 50%
ASTM D4632	
Trapezoid (tear strength)	MD 23 lb ft (100 N)
	TD 23 lb ft (100 N)
Weight	2.1 oz/sq yd
Meets Automotive Flammability Standard FMVSS 302	

STORAGE & HANDLING

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SHELF LIFE

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WARRANTY

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