



# M720

## Chopped Strand Mat

### PRODUCT DESCRIPTION

M720 is a medium-fine fiber, rapid wetting chopped strand mat that is composed of multi compatible saline sized chopped glass fibers, bonded together with a small amount of highly soluble polyester powder binder.

This product is produced using Advantex® glass fiber. Advantex® combines the excellent mechanical and electrical properties of traditional E-glass with the acid resistance of E-CR glasses. Advantex® qualifies as an E-CR glass per ISO 2078 and DIN 1259 and as an E-glass per ASTM D578-98.

### PRODUCT REFERENCE

Example : M720 1.0 oz 50"  
M720 : Product designation  
1.0 oz : Nominal aerial weight (oz/sq ft)  
50" : Roll width (in)



### PRODUCT APPLICATION

- M720 can be used for
- Matched Metal Die wet molding
  - Open mold applications requiring highly conformable mat

### FEATURES AND PRODUCT BENEFITS

- Highly comfortable
- Quick wet out
- Multi-compatible (even epoxy)
- Easily torn by hand
- Advantex® offers superior corrosion resistance over STD E-glass

### PRODUCT AVAILABILITY

ROLL CHARACTERISTICS							
Nominal mat weight		Roll width		Nominal full roll length		Nominal full roll weight	
(gm/m <sup>2</sup> )	oz/ft <sup>2</sup>	cm	in	m	yd	kg	lb
300	1	96.5	38	97	106	28	62
		127	50	97	106	37	81
		152.4	60	97	106	44	97
450	1.5	96.5	38	66	72	29	63
		127	50	66	72	38	83
		152.4	60	66	72	45	99
600	2	96.5	38	49	54	29	63
		127	50	49	54	38	82
		152.4	60	49	54	45	99
900	3	96.5	38	33	36	28	63
		127	50	33	36	37	82
		152.4	60	33	36	45	98

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### PACKAGING

**Roll-up:** The mat is wound on a 4" (10.16 cm) inside diameter tube to an approximate outside roll diameter of 11" (27.94 cm).

**Roll Lengths and Weights:** The approximate weights and lengths of full rolls for standard products are shown in chart below.

**Standard Packaging:** The mat rolls are packaged to provide adequate protection during shipping and storage as well as minimizing waste for the customer. Each roll is individually enclosed in Cling Pak® wrap, stood vertically, and palletized 16 rolls per pallet. The pallet load is banded with tape and Cling-Pak® wrapped. Pallet dimensions are 45" (114.3 cm) x 45" (114.3 cm)

### STORAGE

It is generally recommended that glass fiber products be stored in a cool dry area. Temperature should not exceed 35 C (95 F) and relative humidity kept below 75%. Material exposed to extreme temperatures should be conditioned at ambient shop temperature prior to use. Glass fiber products must remain in the original packaging material until just prior to its use. If these conditions are respected, glass mat products should not undergo significant changes when stored for extended periods of time.

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#### Contact

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## OCV™ Reinforcements

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