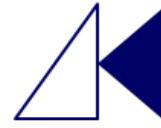


# AK Glass



Product Code: CSM45P

Product Series: Chopped Strand Mat

## Technical Data Sheet

### PRODUCT DESCRIPTION

AK Glass Chopped Strand Mat is made with specific size strands of E-Glass, held together by a powder binder which is extremely soluble in styrene. It is applicable for use in hand lay-up, compression molding, etc. It is compatible with unsaturated polyester, vinyl ester, epoxy and acrylic resin.

### PRODUCT CHARACTERISTICS

- Good strands dispersion
- Fast wet out and low resin consumption
- High abrasion and corrosion resistance
- Excellent molding performances, conforming well to complicated molding shapes
- Good mechanical properties

### PHYSICAL PROPERTIES

Type of Glass		E - Glass
Type of Binder		Powder
	<u>SI</u>	<u>Testing Standard</u>
Weight	450 g/m <sup>2</sup>	ASTM D3776
Moisture Content	≤ 0.2%	ASTM D4963
Binder Content	3.5%	ASTM D4963

### DIMENSION

Roll Width	1040 mm	ASTM D3774
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### Safety

Obtain, read, and understand the Material Safety Data Sheet (SDS) before use of AK Glass and AK Carbon Products

FOR FURTHER INFORMATION, PLEASE CONTACT US



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This information and data contained herein is offered solely as a guide in the selection of a reinforcement material. The information contained in this publication is based on actual laboratory data and field test experience. We believe this information to be reliable, but do not guarantee its applicability to the user's process. The user agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production. The values listed for weight, thickness, and breaking strength are greige values, unless otherwise noted. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose.