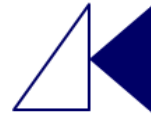


AK Glass

Product Code: EWM04

Product Series: Glass Wool Mat



Technical Data Sheet

PRODUCT APPLICATION

E-Glass Wool Mat or Needle Mat is mechanically needling bonding glass fibers. Its applications are used for thermal insulation, sound insulation, fireproof and filtration applications.

PRODUCT CHARACTERISTICS

- High porosity, excellent sound absorption
- Fire resistance
- Light weight and soft material
- High temperature duration, low heat shrinkage and heat loss
- Low thermal conductivity, excellent thermal insulation

PHYSICAL PROPERTIES

Type of Glass	E-Glass
Density	125 Kg/m ³
Loss on Ignition	1 %
Thickness	4 mm
Working Temperature	≤ 600 ° C

DIMENSION

Roll Width	1000 mm
Roll Length	50 m

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.