

GUJWOOL

GLASSFIBRE COMPOSITES

ISO 9001:2015 CERTIFIED
ORGANISATION

MANUFACTURERS OF
GLASSFIBRE NEEDLE MAT

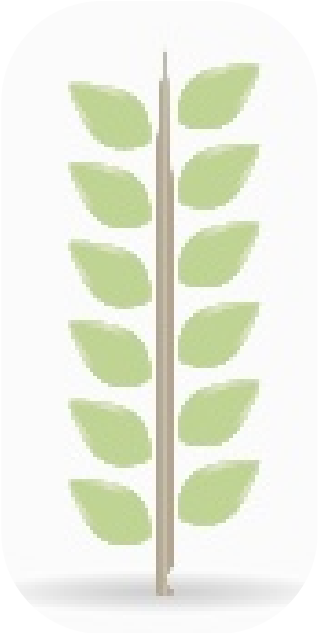
ESTD.

2008

A/112, SAGAR TECH PLAZA,
ANDHERI (E), MUMBAI-77,
MARASHTRA, INDIA.

www.fibregalsswool.com





**E-GLASS NEEDLE
MAT**

FEATURES:

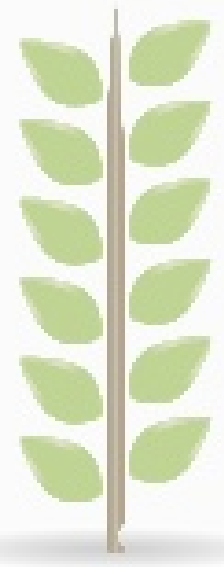
- **Material:** 100% E-glass fiber
- **Temperature Resistance:** Up to 650°C
- **Manufacturing Process:** Needle-punched, without binders

SPECIFICATIONS:

- **Thickness:** 3mm-25mm
- **Width :** 1M to 1.2 M
- **Length:** As per customer's requirement
- **Density:** 150 kg/m³ (can be customized as per requirements)
- **Weight (g/m²) :** 700 to 2600

BENEFITS:

- **Lightweight:** Easy to handle and install
- **Flexible:** Can be cut and shaped to fit various applications
- **Durable:** Withstands high temperatures and harsh conditions
- **Environmentally Friendly:** Non-toxic



APPLICATIONS:

Due to its impressive heat resistance and other properties, glass fiber needle mat finds applications in various industries:

- **Automotive:** Exhaust pipe insulation, under-hood components
- **Shipbuilding:** Insulation for walls, ceilings, and pipes
- **Power Plants:** Turbine insulation
- **Industrial:** Heat insulation for equipment and machinery
- **Construction:** Thermal insulation in buildings

TESTS CONDUCTED:

Tests conducted at various certified test laboratories such as **ARAI, BTRA, SASMIRA, NIRMA UNIVERSITY, PIBCO** laboratories:

1. Thermal conductivity
2. ROCH
3. VOCL
4. Tensile strength
5. Max temp. applicable
6. Chloride/Sulphur test
7. PH Test
8. Fibre Diameter

 A/112, Sagar Tech Plaza, Andheri
(E), Mumbai-400072,
Maharashtra, India.

 Customer Service: +91 022-28520731/32

 info@fibreglasswool.com

