



HITEX INSULATION (NINGBO) CO.,LTD
宁波汉特保温材料有限公司

MATERIAL TEST CERTIFICATE

E-glass Fibers

Technical Parameters	Value
Color	White
Range of working temperatures (°C)	up to 550
Melting temperature (°C)	1120
Tensile Strength (Mpa)	3100-3800
@-190°C	521
@22°C	3450-3790
@370°C	2620
@540°C	1725
Electrical Resistivity (ohm-cm)	4.02e+12
Dielectric Strength (kV/mm)	10.3
Elastic Module (Gpa)	72.5-75.5
Average Fiber diameter (µm)	8-11
Weight (gr/m ²)	100 230 430
Thickness (mm)	0.11 0.2 0.4
Density (gr/cm ³)	2.54-2.60