Fiberglass Mat "Needled Mat"





Gerard Daniel's FMAT is a dense fiberglass material created by a Mechanical Needling process. This material is used as the main insulation media of most removable insulation blankets.

Material Property Data

WEIGHT	133.0 OZ/YD2 ± 12%	ISO 3374
THICKNESS	1" ± 0.08"	PP-RA.2-F03
SPECIFIC WEIGHT	11.2 LB/FT3	
TYPE OF GLASS	100% E-GLASS	DIN 1259
BINDING	NON	
TEMP RESISTANCE	1112°F	
COMBUSTIBILITY	NON-COMBUSTABLE	DIN 4102
WIDTH	60" ± 0.40"	DIN EN 1773
LENGTH	45 FEET	

 ${\tt NEEDLED\,MATS\,ARE\,PRODUCED\,IN\,COMPLIANCE\,WITH\,THE\,REQUIREMENTS\,OF\,THE\,ROHS\,EUROPEAN\,DIRECTIVE\,2002/95/ECCCC}$

All values are nominal

