



GERARD DANIEL WORLDWIDE

GERARD DANIEL WORLDWIDE ~ 34 BARNHART DRIVE ~ HANOVER, PA 17331
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Fiberglass Mat “Needled Mat”

1/2”

DATA SHEET

Gerard Daniel Worldwide’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	59.0 OZ/YD2 ± 12%	ISO 3374
THICKNESS	.49” ± 0.08”	PP-RA.2-F03
SPECIFIC WEIGHT	10.4 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	75 FEET	

NEELED MATS ARE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE ROHS EUROPEAN DIRECTIVE 2002/95/EC