

# .125” Manniglas<sup>®</sup> 2000

## DATA SHEET

Note: Product data sheet presents nominal property data only and should not be interpreted as a specification.

### TYPICAL PROPERTIES

<u>PROPERTY</u>	<u>ENGLISH</u>	<u>METRIC</u>	<u>TEST METHOD BASED ON</u>
<b>BASIS WEIGHT</b>	213lb/ 2880 ft <sup>2</sup>	361g/m <sup>2</sup>	TAPPI T-410
<b>THICKNESS</b>	0.125inch @ 0.5 PSI	3.18mm @ 3.4 kPa	-----
<b>APPARENT DENSITY</b>	7.1 lb <sub>f</sub> /ft <sup>3</sup> @ 0.5 PSI	0.11 g/cc @ 3.4 kPa	ASTM D-202
<b>TENSILE</b>			TAPPI T-494
Machine Direction	33lb <sub>f</sub> /in	15kg/25mm	
Cross Direction	34lb <sub>f</sub> /in	15kg/25mm	
<b>ASH</b>	94(%)	94%	TAPPI T-1013
<b>THERMAL</b>			
<b>CONDUCTIVITY</b>	BTU·in / hr·ft <sup>2</sup> ·°F	W / m ·K	ASTM C177
	75°F      0.22	24°C      0.032	
	250°F     0.31	121°C     0.045	
	500°F     0.48	260°C     0.069	
	750°F     0.76	399°C     0.110	

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