



Capraton® Needed Glass Blanket

What is Capraton?

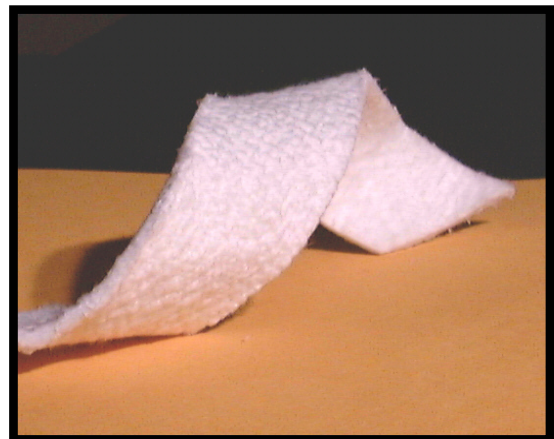
Capraton is a resilient Needed Glass Blanket designed to improve thermal performance, ease installation, reduce materials requirements and control total cost in your appliance.

- Excellent thermal properties up to 1000° F and excursions to 1200° F
- Low organic content for minimal off gassing
- High tensile and physical strength for improved handling and installation
- Safe to handle – non-respirable fibers
- Soft touch for minimal irritation
- Easy to cut & shape with clean edges after die-cutting
- Superior compression resistance to improve fit and form during installation
- Low dusting
- Will not support pests or growth of biological contaminants
- Excellent product uniformity for consistent thermal performance
- Low alkaline and low chloride will not contribute to the corrosion of metal
- RoHS compliant

Apparent Thermal Conductivity			
Mean Temperature (°F)	BTU in/ hr ft ² °F	Mean Temperature (°C)	W/mK
77	0.24	25	0.035
351	0.35	177	0.050
500	0.43	260	0.062
649	0.54	343	0.078

Standard Products

Typical Properties	Units	Capraton Needed Glass Blanket		
		0.25	0.50	1.00
Thickness	Inch (mm)	0.25 (6.35)	0.50 (12.70)	1.00 (25.40)
Mass	Oz/ft ² (kg/m ²)	3 (0.9)	6 (1.8)	12 (3.6)
Density	Lb/ft ³ (kg/m ³)	9.0 (144)	9.0 (144)	9.0 (144)
Roll Length	Ft (m)	150 (45.7)	75 (22.9)	45 (13.7)
Coverage (per roll)	Sq ft (sq m)	750 (70)	375 (35)	225 (21)



Standard roll width is 60" (1.5m)

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