

Ceramic Fiber Paper

2000°F / 1093°C: CerMax™ Extreme High Temperature, Heat & Flame Resistant: Premium Grade



- An alternative to asbestos.
- Light-weight, flexible, good handling strength.
- Low thermal conductivity, good dielectric strength.
- Excellent corrosion resistance.
- Can be die-cut or stamped.
- Produced from an extremely pure alumino-silicate ceramic fiber non woven fabric.
- Can be used at 2000°F / 1093°C continuously, with peaks to 2300°F / 1260°C. Melts above 3000°F.

2000°F / 1093°C continuous rating, high insulation value & excellent personnel protection

CerMax™ Extreme High Temperature, Heat & Flame Resistant Ceramic Fiber Compressed Mat Paper: Premium Grade				
Part Number	Thickness in / mm		Feet per Roll	Roll Width in / cm
F-C-CMP-03124	.031	0.8	200	24 / 60.9
F-C-CMP-06224	.062	1.6	100	24 / 60.9
F-C-CMP-06248	.062	1.6	125	48 / 121.9
F-C-CMP-12548	.125	3.2	62.5	48 / 121.9
F-C-CMP-25048	.250	6.4	33	48 / 121.9

Technical Specifications

Density:	10 lb/cu ft
Chemical Composition:	Al ₂ O ₃ 47%; Total Al ₂ O ₃ and SiO ₂ > 97% Fe ₂ O ₃ <1.0%
Tensile Strength:	25 lbs
Thermal Conductivity:	500°F: 0.38 (0.05); 1000°F: 0.61 (0.09); 1500°F: 0.94 (0.14);
BTU in/hr ft ² (w/m*k)	2000°F: 1.40 (0.20)

Resistant to most chemicals except hydrofluoric, phosphoric acids and concentrated alkalis.

This product may have some minor edge compression extending to a few inches due to shipping shift and handling. This is normal and unavoidable due to the low relative tensile strength of this product.

The 48 inch wide products are available By-The-Yard. Discounts for full roll purchases