

Ceramic Fibre Cloth Fabric
2300°F / 1260°C: CerMax™ Extreme Temperature Premium Grade



- An alternative to asbestos based textiles.
- Highly flexible and minimal shrinkage.
- High abrasion resistance and tensile strength.
- Melts above 3000°F / 1648°C.
- Highest purity ceramic fibre.

Ceramic Fibre Cloth Fabric (Continued)

2300°F / 1260°C: CerMax™ Extreme Temperature Premium Grade



This is a high-performance extreme-temperature fabric, used in almost all industries for the highest heat protection available.

Some organic binder material from manufacturing may remain in the product - it should be brought to service temperature over time in order to burn off those organics. Fast heating may caramelize the organics.

2300°F / 1260°C continuous rating, high insulation value & excellent personnel protection

CerMax™ Extreme High Temperature +Plus, Heat & Flame Resistant Premium Ceramic Fibre Blanket Cloth Fabric				
Part Number	Weight oz/yd²	Roll Width In / cm	Thickness In / mm	Price per roll
1/16" / .0625" / 1.6mm Thick				
F-C-P-06236-22-1-IWI*	22	36 / 91	.0625 / 1.6	\$ 1593.21
F-C-P-06236-21-1-FGI**	21	36 / 91	.0625 / 1.6	\$ 1442.67
1/8" / .125" / 3.2mm Thick				
F-C-P-12536-43-2-IWI*	43	36 / 91	.125 / 3.2	\$ 2233.00
F-C-P-12536-41-2-FGI**	41	36 / 91	.125 / 3.2	\$ 2046.25

* This material contains an inconel wire insert
 ** This material contains a glass filament insert

This product is available in 16.6 yard / 50 foot rolls

This Product is NOT Available By-The-Yard: Discounts for full roll purchases

Ceramic Fibre Cloth Fabric: *Industrial Grade*
2300°F / 1260°C: CerMax™ Extreme Temperature +Plus



- An alternative to asbestos based textiles.
- Highly flexible and minimal shrinkage.
- High abrasion resistance and tensile strength.
- Melts above 3000°F / 1648°C.

This is a high-performance extreme-temperature fabric, used in almost all industries for the highest heat protection available.

2000°F / 1260°C continuous rating, high insulation value & excellent personnel protection

CerMax™ Extreme High Temperature +Plus, Heat & Flame Resistant Premium Ceramic Fibre Blanket Cloth Fabric					
Part Number	Weight oz/yd²	Roll Width In / cm	Thickness In / mm	Price per roll	Price per yard
1/16" / .0625" / 1.6mm Thick					
F-C-I-06236-22-1-IWI*	22	36 / 91	.0625 / 1.6	\$ 806.25	\$ 67.16
F-C-I-06236-21-1-FGI**	21	36 / 91	.0625 / 1.6	\$ 925.66	\$ 77.08
1/8" / .125" / 3.2mm Thick					
F-C-I-12536-43-2-IWI*	43	36 / 91	.125 / 3.2	\$ 1067.50	\$ 88.91
F-C-I-12536-41-2-FGI**	41	36 / 91	.125 / 3.2	\$ 1083.30	\$ 90.25

This product is available in 33 yard / 99 foot rolls

- * This material contains an inconel wire insert
- ** This material contains a glass filament insert

This Product is Available By-The-Yard

CerMax Fabric Technical Data

CerMax is alumino-silicate based refractory fiber. White and odorless. Available with either a fiberglass or wire re-inforcement. Some organic binder is present, and will smoke-off at elevated temperatures. Once the organics have smoked-off, the product will turn white again. If smoke free operation is required, then it should be heat treated before use.

Chemical & Physical Data: Total Al_2O_3 and SiO_2 > 97% (Al_2O_3 : 47%); Fe_2O_3 <1.1%. Weight Loss (1800°F) 8-10%; Refractory Fiber content >85%. Fiber diameter: 2 - 4 microns; Fiber length: 100 - 250 mm. Fiber shrinkage (1800°F, 3 hr) <3.5%

Thermal Conductivity: 570°F: 0.84 BTU/ft² °F/in (0.12 W/m °K). 1100°F: 0.91 BTU/ft² °F/in (0.13 W/m °K). 1800°F: 1.19 BTU/ft² °F/in (0.17 W/m °K).