

Ceramic Fiber Insulation: Premium Grade 2000°F / 1093°C: CerMax™ Extreme Temperature



- An alternative to asbestos based insulation materials.
- Highly flexible and minimal shrinkage.
- Melts above 3000°F / 1648°C.
- Produced from an extremely pure base fiber (SiO₂) and can be used at 2000°F / 1093°C continuously with excursions to 3000°F / 1650°C.
- This ceramic fiber insulation is a needled blanket manufactured from ceramic fiber and is an excellent alternative or replacement for asbestos.

It is used in a variety of applications and specifically designed for use in aerospace, automotive, construction and industrial applications. Specific applications include: removable pads, furnace and oven insulation, pipe insulation, power generating equipment plus many more.

CerMax Extreme High Temperature +Plus, Heat & Flame Resistant Ceramic Fiber Insulation									
Part Number	Thickness in / mm		Density lbs/ft ³ / kg/m ³		Roll Width in / cm		Roll Length ft / m		Price per roll
IM-C-6-8-24*	.50	13	6	96	24	60	25	7.6	\$ 163.33
IM-C-6-8-48	.50	13	6	96	48	121	25	7.6	\$ 163.33
IM-C-8-8-24*	.50	13	8	128	24	60	25	7.6	\$ 183.33
IM-C-8-8-48	.50	13	8	128	48	121	25	7.6	\$ 183.33
IM-C-6-16-24	1	25	6	96	24	60	25	7.6	\$ 161.67
IM-C-6-16-48	1	25	6	96	48	121	25	7.6	\$ 323.33
IM-C-8-16-24	1	25	8	128	24	60	25	7.6	\$ 180.00
IM-C-8-16-48	1	25	8	128	48	121	25	7.6	\$ 360.00
IM-C-6-32-24	2	51	6	96	24	60	12.5	3.8	\$ 160.83
IM-C-6-32-48	2	51	6	96	48	121	12.5	3.8	\$ 321.67
IM-C-8-32-24	2	51	8	128	24	60	12.5	3.8	\$ 176.67
IM-C-8-32-48	2	51	8	128	48	121	12.5	3.8	\$ 356.67
IM-C-8-16-02**	1	25	8	128	2	5	25	7.6	\$ 198.33 / box
IM-C-8-16-03***	1	25	8	128	3	7.6	25	7.6	\$ 198.33 / box

* Minimum order 2 rolls ** 12 rolls per box / *** 8 rolls per box

Thermal Conductivity: BTU•in./hr•ft²•°F (w/mK)

8 LB Density: @500°F (260°C) 0.44 (0.06); @1000°F (538°C) 0.87 (0.12); @1500°F (816°C) 1.45 (0.21)
@1800°F (982°C) 1.83 (0.26); @2000°F (1093°C) 2.09 (0.30)

6 LB Density: @500°F (260°C) 0.47 (0.07); @1000°F (538°C) 1.01 (0.15); @1500°F (816°C) 1.73 (0.25)
@1800°F (982°C) 2.19 (0.32)