

Silica Needled Insulation Felt / Matt / Batt - Premium Grade

1800°F / 982°C: InSilMax™ Extreme High Temperature

Heat Flame Resistant



- An alternative to asbestos and ceramic 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.
- Shot-free. 6-micron diameter fibers for low skin irritation during handling.
- High re-use cycles of 25-35 for customers using this product for stress relief processes.

This Insulation is a needled blanket manufactured from amorphous silica. This material is an excellent alternative to Refractory Ceramic Fiber (RCF) or 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.

InSilMax™ Extreme High Temperature Heat & Flame Resistant 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-S-NEEDED-M003-02	1/8	3	8	144	36	91	130	39	\$ 1437.00
IM-S-NEEDED-M007-04	¼	7	10	180	36	91	99	30	\$ 1738.00
IM-S-NEEDED-M013-08	½	13	10	180	36	91	49	15	\$ 1732.00
IM-S-NEEDED-M025-16	1	25	10	180	36	91	25	7.6	\$ 1761.40

PRICING NOTE: DUE TO VOLATILITY IN RAW MATERIAL COSTS THE PRICING ON THIS PRODUCT MAY INCUR A SURCHARGE AT TIME OF ORDERING

This Product is NOT Available By-The-Foot – Full Roll Only