

## 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 (SiO<sub>2</sub>) 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 <sup>3</sup> / kg/m <sup>3</sup>		Roll Width in / cm		Roll Length ft / m	
IM-S-NEEDED-M003-02	1/8	3	8	144	36	91	130	39
IM-S-NEEDED-M007-04	¼	7	10	180	36	91	99	30
IM-S-NEEDED-M013-08	½	13	10	180	36	91	49	15
IM-S-NEEDED-M025-16	1	25	10	180	36	91	25	7.6

**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**