

DSSNM6/1000/SS special stitch bonded needlemat holds together much better than plain needlemat especially on hot vibrating exhaust systems. The s/s foil is more durable than aluminium foil, especially underbody, for better puncture resistance - Rated to 1000°C.

Important Details

Silica Needlemat is processed in such a way to maximise thermal and acoustic insulation efficiency. It is non respirable, non-itchy, non-combustible, asbestos free and contains no chemical binders. Above all Silica Needlemat has vibration resistant properties allowing it to be

successfully used for engine exhaust jacketing, turbo covers and silencer packing. Other uses include: seals in the glass industry, oven insulation, industrial furnaces, boilers and kilns and is an exceptional material for use as high temperature removable reusable insulation covers.



Specification:

Service Temperature Constant Max:	1,000°C
Melting Temp.	1700°C
Lineal Shrinkage @ 1000°C / 24 hr:	< 7 to 15%
Physiologically Harmless refer MSDS:	Yes
Combustibility:	Non combustible
Fibre Diameter Approx:	6 to 9 micron
Chemical Data:	SiO ₂ 95% +- 1, Al ₂ O ₃ 3.5% +- 0.5
Coating/finishes:	None
6mm x 1000mm x 40m 1000gsm	
Embossed S/S Foil Faced 1 side	