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LEWCO – Silica Mat Insulation Needed Silica Mat

Product Specifications

LEWCO – Silica Mat insulation is manufactured using 90-95% pure textile grade silica fiber. LEWCO – Silica Mat base fiber is made through a hot extrusion process yielding 6 – 9 micron, non-respirable fiber. This fiber is then processed to maximize thermal efficiency. LEWCO – Silica Mat is incombustible, asbestos-free, non-respirable and contains no inorganic or resinous binders. Typical applications include engine exhaust system insulation, hot industrial equipment insulation, and many others.

Typical Properties

Melting Point	2500-3000 ° F
Continuous Temperature	1800 ° F
Shrinkage	< 7%
Density	9#
Thickness	1/4", 1/2", & 1"
Roll Width	60"
Roll Length	1/4" – 150 Ft. 1/2" - 100 Ft. 1" - 45 Ft.

This information is given in good faith and is believed to be accurate. We do not imply or express a license to operate under or infringe on any patents that may apply. This product is intended for use by persons skilled in the art of fabricating and applying removable/reusable insulation or like products. All liabilities are borne by the user. LEWCO is not responsible for misuse of this product. LEWCO recommends testing prior to use.

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