



## Typical Properties

<b>MATERIAL TYPE:</b>	Silicone / Fiberglass composite
<b>THICKNESS:</b>	.105 inch (2.7 mm)
<b>WEIGHT:</b>	.72 LB/Sq. Ft.
<b>FIBERGLASS DENSITY:</b>	35 oz/Sq. Yd.
<b>SILICONE HARDNESS:</b>	70d
<b>THERMAL CONDUCTIVITY (k)</b>	200°F: .607
Btu-in / HR-°F-Ft <sup>2</sup>	200°F: .676
	200°F: .750

**SOUND TRANSMISSION CLASS (STC) Per ASTM E413-87 23**



## Under Carpet Application

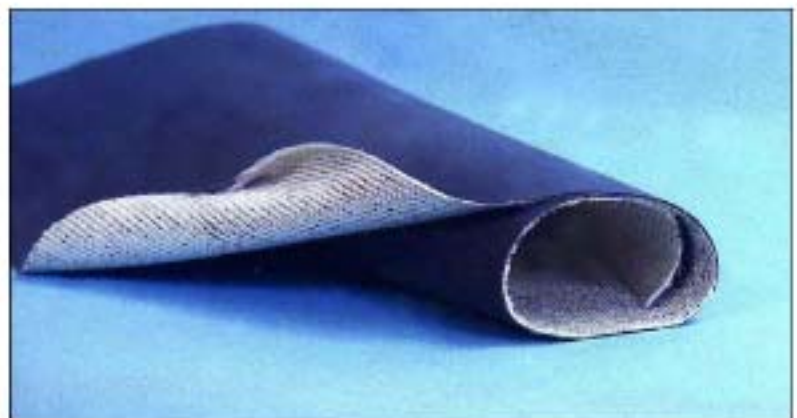
KoolMat® is a unique patented high temperature composite insulation comprising densified silicone cured directly into the weave of a fiberglass mat. The manufacturing process permanently mechanically bonds both substrates into a homogenous product that will not separate, tear, or easily puncture.

### Features / Advantages

- Retains flexibility at high and low temperature extremes
- Highly weather resistant and does not hold moisture
- Highly wear resistant
- Does not burn
- Interior or exterior applications
- Easy installation

## Applications

- Under carpet
- Head Liners
- Trunk Liners
- Rear Deck/Package Tray
- Interior Dash
- Rear Seat Back Barriers



# KOOLMAT

www.koolmat.com (704)662-9099