

# INSULATION BLANKET



The insulated blanket is designed to provide a thermal and acoustical insulation for ductwork, tanks and large diameters of pipe and is easy to install.

Item code	Description	Thickness	Density	Length x Width
		In mm	In kg/m <sup>3</sup>	In mtr
KSIB10...	Insulation blanket	40-200	10	(5-30) x (0.6-1.22)
KSIB11...	Insulation blanket	40-200	11	(5-30) x (0.6-1.22)
KSIB12...	Insulation blanket	40-200	12	(5-30) x (0.6-1.22)
KSIB14...	Insulation blanket	25-200	14	(5-30) x (0.6-1.22)
KSIB16...	Insulation blanket	25-200	16	(5-30) x (0.6-1.22)
KSIB24...	Insulation blanket	25-200	24	(5-30) x (0.6-1.22)
KSIB32...	Insulation blanket	25-200	32	(5-30) x (0.6-1.22)
KSIB48...	Insulation blanket	25-200	48	(5-30) x (0.6-1.22)

Order example: KSIB(density)(thickness)(length)(width)

Density required: 24 kg/m<sup>3</sup>  
 Thickness required: 25 mm  
 Width required: 1.2 mtr  
 Length required: 20 mtr  
 Item code: KSIB2425201.2

## ADDITIONAL TECHNICAL INFORMATION

Max service temp.	450 °C, Outer foil limited to 100°C	ASTM C411
Combustibility	Non-combustible	ASTM E84
Rigidity	Semi-rigid	ASTM C1101
Shot content	Free of shot	ASTM C612
Fungus growth	No fungus growth encouragement	ASTM C665
NRC value	0.75-1.24	ASTM C423
Thermal conductivity	< 0.044	ASTM C518
Moisture absorbtion	Less than 0.2% by volume	ASTM C533

**Liability:** The information in this brochure was current on the publication date. KS-Components reserves the right to make changes in details at any time and without prior notice. In order to avoid misunderstandings, any interested party is advised to contact KS-Components to check for any changes in materials and/or information after this brochure was published.

**Please notice:** The consultant is responsible for the actual installation and mounting of the product. The mentioned values with respect to temperatures are not appropriate to be used to determine physical properties. These properties are also dependent on humidity and the temperature of the air outside of the H.V.A.C system

**Trademarks:** KS-Components and the KS-Components logo are trademarks of KS-Components CO., Ltd..