

RUBBER INSULATION BLANKET

Rubber Foam Insulation



Flexible foam rubber insulation sheet is designed for the insulation of large surfaces. It is ideal for the insulation of galvanized sheet/aluminium ducting and pipes of large diameters, to assure condensation prevention and energy loss limitation.

It is used where pipes and ducts, chillers and air conditioning equipment are required.

It efficiently reduces heat flow on hot systems, duct work, large piping, tanks and fittings.

The advantages are:

Easy for installation

- ✓ moisture resistance
- ✓ fibre-free elastomeric foam
- ✓ free of CFC's or HCFC
- ✓ excellent anti-steam permeated ability
- ✓ closed structure can effectively prevent thermal conduction

Item code	Description	Width	Length	Rolls / 40" HC
KRF01/B1	Rubber foam blanket 1/2"	1 mtr	10 mtrs	420
KRF02/B1	Rubber foam blanket 3/4"	1 mtr	10 mtrs	290
KRF03/B1	Rubber foam blanket 1"	1 mtr	10 mtrs	220



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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

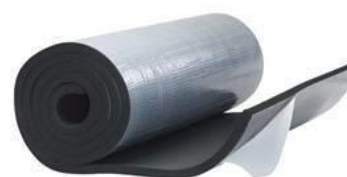
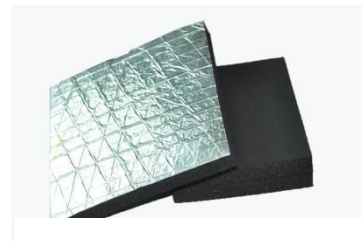
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Specifications			
	Type B1	Type B2	Standard
Color	Black	Black	
Dimension:			GB/T8811
Length	2-10 meter	2-10 meter	
Width	1 meter	1 meter	
Thickness	4 mm – 35 mm	4 mm – 35 mm	
Tolerance	+/- 1 mm or 10%	+/- 1 mm or 10%	
Temperature range	-40°C to + 120°C	-20°C to + 90°C	GB/T17794
Thermal conductivity at 40°C	0.031 W/mK	0.034 W/mK	GB/T10294
Water absorption	2.98	2.98	GB/T17794-2008
Water vapour permeability perm/max	0.19 Perm-in	0.19 Perm-in	GB/T17146-1997
Density	55 kg/m ³	40 kg/m ³	GB/T6343
Limited oxygen index	32%	32%	GB/T2406
Corrosion	No visual change	No visual change	
Flexibility	Excellent	Excellent	
Fungus resistant	Passed	Passed	

The rubber insulation blanket is also available with an aluminium backing.

If a fast installation is required, the rubber insulation with a self-adhesive layer can be used. Based on preference it can be supplied with a kraft paper or polyethylene backing.



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