

# Foam Rubber Insulation

Foam Rubber Insulation are soft heat insulating, heat preservation and energy conservation materials made with advanced technology at home and abroad and advanced full automatic continuous production line imported from abroad, and through development and improvement by ourselves, using butyronitrile rubber and polyvinyl chloride (NBR, PVC) with performance as main raw materials and other high quality auxiliary materials through foaming special procedure and so on.

Facing: can be covered with aluminum foil and adhesive paper.



## Application:

For condensation prevention and energy loss limitation where pipes and ducts, chillers and air conditioning equipment are required.

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

## Technical Data:

Property	Unit	Value	Test Method
Temperature range	°C	(-50 - 110)	GB/T 17794-1999
Density range	Kg/m <sup>3</sup>	45-65Kg/m <sup>3</sup>	ASTM D1667
Water vapor permeability	Kg/(m.s.pa)	$\leq 0.91 \times 10^{-13}$	DIN 52 615 BS 4370 Part 2 1973
$\mu$	-	$\geq 10000$	
Thermal Conductivity	W/(m.k)	$\leq 0.030$ (-20°C)	ASTM C 518
		$\leq 0.032$ (0°C)	
		$\leq 0.036$ (40°C)	
Fire Rating	-	Class 0 & Class 1	BS 476 Part 6 part 7
Flame Spread and Smoke Developed Index		25/50	ASTM E 84
Oxygen Index		$\geq 36$	GB/T 2406,ISO4589
Water Absorption,%by Volume	%	20%	ASTM C 209
Dimension Stability		$\leq 5$	ASTM C534

## Specification:

Foam Rubber Insulation(1.5M Width)					
Thickness	10MM	15MM	20MM	25MM	30MM
M/PC	16M	16M	8M	8M	8M
Foam Rubber Insulation(1.2M Width)					
Thickness	10MM	15MM	20MM	25MM	30MM
M/PC	16M	16M	8M	8M	8M
Foam Rubber Insulation(1.0M Width)					
Thickness	10MM	15MM	20MM	25MM	30MM
M/PC	16M	16M	8M	8M	8M

\*Specific products could be made according to customers' requirements.