

# RUBBER INSULATION BLANKET



## RUBBER INSULATION BLANKET TECHNICAL DATA

Item		Unit	Specification	Standard
Density		Kg/m <sup>3</sup>	≤95	GB/T6343
Flammability	Oxygen index	%	≥32	GB/T2406
	SDR	-	≤75	GB/T8627
Conductivity factor		W/(m.k)		GB/T10294
Average temperature				
-20±3°C				
0±3°C				
	40±3°C		≤0.036	
Watervapor permeability	Coefficient	g/(m.s.pa)	≤2.8*10 <sup>-11</sup>	GB/T17146-1997
	Factor	-	≤7.0*10 <sup>3</sup>	
Water absorption ratio in vacuum		%	≥10	GB/T17794-2008
Dimension stability		%	≥10	GB/T8811
105±3°C,7d				
Crack resistance		N/cm	≥2.5	GB/T10808
Compression resilience ratio		%	≥70	GB/T6669-2001
Compression time 72h				
Anti-ozone		-	Not cracking	GB/T7762
Ozone pressure 202mpa				
200h				
Aging resistance		-	Slightly crumpling,	GB/T16259
150h			no cracks,	
Temperature		°C	-40°C-110°C	GB/T17794

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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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