

上海新型建材岩棉有限公司

Shanghai ABM Rock Wool Co., Ltd.

ABM Pipe Section



ABM Pipe Section is preformed through some mould for technical and industry pipeline. To ease installation process, there is a joint-cutting in one edge along the of axis, this also make the pipe section fit the pipe line well. The outer face of the pipe section can be polished to make the consistent and exact insulation thickness in all directions or faced with aluminum foil on request.

Standard Size

Product Type	PS110	PS120	PS140
Inner Dia, inch	1/2~24	1/2~24	1/2~24
Inner Dia, mm	22~610	22~610	22~610
Thickness, mm	30~150	30~150	30~100
Length, mm	910, 1000		

Other size or density may be available on request.

Technical Parameters

Property	PS110	PS120	PS140	Unit	Standard
Thermal conductivity	50℃	0.039	≤0.039	≤0.039	W/(m•K) GB/T 10294 ASTM C518 ASTM C177
	100℃	0.044	0.044	0.044	
	150℃	0.056	0.052	0.052	
	200℃	0.072	0.063	0.061	
	250℃	0.084	0.072	0.070	
	300℃	0.095	0.081	0.078	
Max Service Temp	454	650	650	℃	ASTM C411
Heat Load Shrink Temp	400	600	600	℃	GB/T 11835-2007
Linear Shrinkage	≤2	≤2	≤2	%	ASTM C356
Moisture Absorption*	≤0.02	≤0.02	0.02	Vol%	ASTM C1104M
Water Repellence*	99	99	99	%	GB/T 10299
Chloride Content **	≤10	≤10	≤10	mg/kg	ASTM C871
Nominal Density	110	120	140	Kg/m3	
Combustibility Reaction to Fire	A1 Flame Spread Index <25, Smoke Development index<50 Non-combustible			---	GB/T 8624-2006 ASTM E84 ASTM E136

电话 (Tel): +86-21-59752040

网址 (Web): www.cnabm.com

地址: 上海沪青平公路 3828 弄 99 号

传真 (Fax): +86-21-59752227

邮编 (P.C): 201703

Add: No.99, lane 3828 Huqingping Road Shanghai

上海新型建材岩棉有限公司

Shanghai ABM Rock Wool Co., Ltd.

Property	PS110	PS120	PS140	Unit	Standard
Organic Content	≤4.0	≤4.0	≤4.0	%	GB/T11835-2007
Environment	Asbestos free, no CFCs, HCFC or HFCs			---	---

*Only applicable for water repellent products,

**Only for low chloride content products for austenitic steel as per ASTM C795

Other property conform to standard of GB/T 11835-2007 and ASTM C547.

Package and Storage

ABM Pipe Section normally packed in PE bag, the pipe section outer diameter less than 150mm can packed in carton box.

All pipe sections are preferred to be stored indoors and off ground with the original package. If stored outside, it should be covered with water proof foil. In storage, it is suggested to remain the pipe section stand with not more than 2 layers.

Application

ABM Pipe Section main application is pipe line insulation in fire power plant, nuclear power plant or other industry process for thermal and acoustic insulation, human protection, avoid or decrease the condensation, to improve the energy efficiency.

电话 (Tel): +86-21-59752040

网址 (Web): www.cnabm.com

地址: 上海沪青平公路 3828 弄 99 号

传真 (Fax): +86-21-59752227

邮编 (P.C): 201703

Add: No.99, lane 3828 Huqingping Road Shanghai