

BIO SOLUBLE WOOL PAPER

SFP-1200

1200°C max

0.3-6 mm thk

180-220 kg/m³

Biomag™ soluble wool paper is made from high temperature alkaline earth silicate wool (AES) with superior thermal insulating performance and low bio persistence, the unique bio soluble wool paper features high bending strength, no fiber stratification, low impurities shots and high fiber index

It is extensively used as insulating gaskets, sealing materials and coating protection products



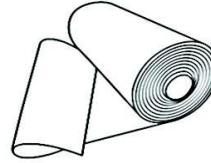
Biomag™ Soluble Wool Paper Data Sheet

Technical Items	SFP1200 / SFP2192
Classification Temperature	1200°C (2192 °F)
Max continuous working temperature	1000°C (1832 °F)
Color	White
Odor	Odorless
Melting Point	1300°C (2372 °F)
Loss on ignition	5-7%
Density	
kg/m ³	180-220
lb/ft ³	11 1/4- 13 3/4
Thermal Conductivity-W/mk (BTU.in/hr/ft²/°F)	
Mean Temperature	
400°C (752°F)	0.08 (0.55)
600°C (1112°F)	0.10 (0.69)
800°C (1472°F)	0.17 (1.18)
1000°C (1832°F)	0.22 (1.53)
Typical Chemical Composition (%) Weight after firing	
SiO ₂	>60
CaO	>25
MgO	3-6

The technical data herein are typical average values based on the commonly-accepted test methods and are subject to normal variations by production lots. It is supplied as a technical service and are subject to change without notice, the data contained herein should not be used for specification purposes or contractual obligation. Check with us for latest information

Bio Soluble Wool Paper

- Based on high quality bio soluble fiber wool with low bio persistence
- Uniform fiber distribution, extremely low shot and precise dimension control
- Superior tensile strength, low heating shrinkage and low thermal conductivity
- Widely used in the heat insulation, sealings, gasket, coatings and protective wrapping



Products Description							Shipment		
Temperature	Density	Length	Width	Thickness	Sq.Meter	Product Code	each 20'GP		
°C	kg/m ³	mm	mm	mm	m ² / roll	Code	Rolls		
1200	180	200,000	610	0.3	122.00	SFP1200 180 M 3	480		
		120,000	610	0.5	73.20	SFP1200 180 M 5	440		
	200	200	50,000	610	1	30.48	SFP1200 200 A 1	440	
			50,000	1,220	1	61.00	SFP1200 200 B 1	210	
			200,000	1,220	1	244.00	SFP1200 200 C 1	50	
			60,000	300	2	18.00	SFP1200 200 D 2	880	
			30,000	610	2	18.29	SFP1200 200 A 2	440	
			30,000	1,220	2	36.60	SFP1200 200 B 2	210	
			150,000	1,220	2	183.00	SFP1200 200 C 2	50	
			40,000	300	3	12.00	SFP1200 200 D 3	880	
			20,000	610	3	12.19	SFP1200 200 A 3	440	
			20,000	1,220	3	24.40	SFP1200 200 B 3	210	
			120,000	1,220	3	146.40	SFP1200 200 D 3	50	
			30,000	300	4	9.00	SFP1200 200 D 4	880	
			15,000	610	4	9.14	SFP1200 200 A 4	440	
			15,000	1,220	4	18.30	SFP1200 200 B 4	210	
			100,000	1,220	4	122.00	SFP1200 200 C 4	50	
			24,000	300	5	7.20	SFP1200 200 D 5	880	
			12,000	610	5	7.32	SFP1200 200 A 5	440	
			12,000	1,220	5	14.64	SFP1200 200 B 5	210	
	80,000	1,220	5	97.60	SFP1200 200 C 5	50			
	190	190	20,000	300	6	6.00	SFP1200 200 D 6	880	
			10,000	610	6	6.10	SFP1200 200 A 6	440	
			10,000	1,220	6	12.20	SFP1200 200 B 6	210	
			60,000	1,220	6	73.20	SFP1200 200 C 6	50	

Note

- Standard package is carton box
- Customized production for special size and shape is available