

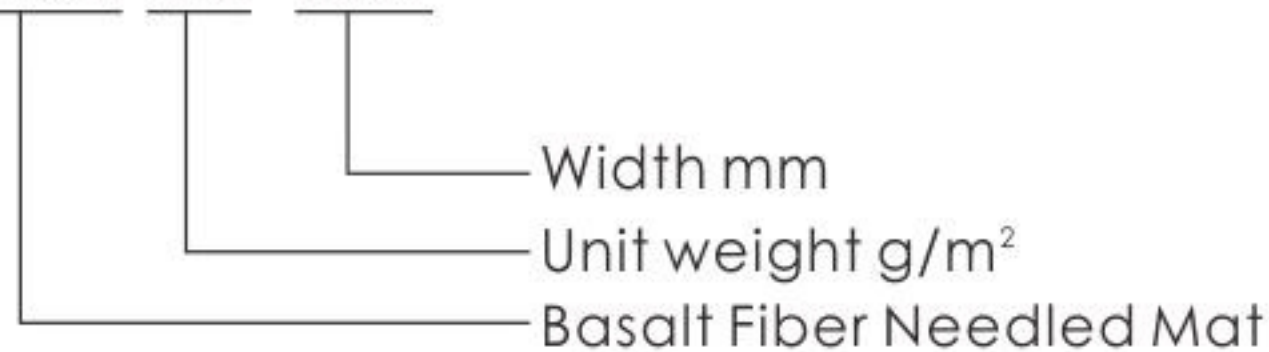


Basalt fiber NEEDED MAT

It can be widely used in the fields of sound insulation, sound absorption, shock absorption, flame retardant, filtration, heat preservation, etc.

PRODUCT

BFMN 450-1000



➤ INTRODUCTION

Basalt fiber neededled felt is a kind of porous non-woven felt material with a certain thickness (3-25 mm). Basalt fiber with fine diameter is combed and neededled by needle felt machine. Numerous small holes are formed in the fiber felt, which makes the product have extremely high heat insulation characteristics. At the same time, basalt fiber high temperature resistance, good electrical insulation, products do not contain any adhesive.

➤ FEATURE

Low thermal conductivity; Three dimensional porous structure; Stable chemical properties, no moisture absorption, no mildew, no corrosion; Belongs to inorganic fiber, does not burn, will not produce harmful gases.

➤ SPECIFICATION AND PERFORMANCE

Product series	Sizing Agent Type	Mass per unit (g/m ²)	Fabric Width (mm)	Thickness (mm)	Fiber diameter (μm)	Moisture content (%)
		GB/T 9914.3	-	GB/T 7689.1	GB/T 7690.5	GB/T 9914.1
BFMN450-1000/1275	Silane-plastic size	450±81	1000±8 1275±8	3	7-9	<0.2
BFMN1200-1000/1275		1200±216	1000±8 1275±8	6-10		

Gram weight, fabric width, length can be tailored according to customers' requirements.