



CERAMIC FIBER BOARD HP Grade

Classification Temperature:

Item	HP Grade	HA Grade	HZ Grade	
Product				
Specification Tem(°C)	1260	1350	1430	
Working Tom(°C)	1100	1250	1350	
Color	White	White	White	
Density:(kg/m ³)	260,280,300, 320,350,400	260,280,300, 320,350,400	260,280,300, 320,350,400	
Rate of line (%) (24h,Density320kg/m ³)°C	-3 (1000)	-3 (1200)	-3 (1350)	
Rate of thermal conductivity(w/m.k) (Density 285kg/m ³)°C	0.085(400) 0.132(800) 0.180(1000)	0.085(400) 0.132(800) 0.180(1000)	0.085(400) 0.132(800) 0.180(1000)	
Tensilestrengty (Mpa) (strength10%)	0.5	0.5	0.5	
Organic matter	5-8	5-8	5-8	
First material composition: (%)	Fiber,	HT,60-80	HA,60-80	HZ,60-80
	Silica (amorphous)	15-25	15-25	15-25
	Starch	5-8	5-8	5-8
Chemistry composition index sign (%)	AL ₂ O ₃	47-49	52-55	39-40
	SIO ₂	50-52	44-47	42-45
	ZrO ₂	0	0	15-17
	Fe ₂ O ₃ ≤	0.2	0.2	0.2
	Na ₂ O+K ₂ O≤	0.2	0.2	0.2
Size:	24"x36",24"x48"			
Thickness	1/4", 1/2", 1", 1.5", 2", 3"			