

## 硅酸铝纤维板供应商

产品名称	硅酸铝纤维板供应商
公司名称	东营断热节能材料有限公司
价格	面议
规格参数	
公司地址	东营市西城西三路206号【西城工作联系处】
联系电话	0546-8615291

## 产品详情

各种硅酸铝纤维板除具有对应散状硅酸铝纤维棉优良性能外、产品质地坚硬，韧性和强度优良，具有优良的耐火、保温性能。加热不膨胀，质轻，施工方便，可任意剪切弯曲，是窑炉、管道及其它保温设备的理想节能材料。

### 产品参数

品名项目	普通型	标准型	高纯型	高铝型	含锆
分类温度	1260	1260	1300	1400	1400
工作温度	< 950	1000	1150	1260	1300
颜色	白	白	白	白	白
体积密度 ( kg/m <sup>3</sup> )	260 320	260 320	260 320	260 320	260 320

永久线收缩(%) 保温24小时, 体积密度320kg/m <sup>3</sup>		- 4 ( 950 )	- 3 ( 1000 )	- 3 ( 1100 )	- 3 ( 1200 )	- 3 ( 1300 )
各热面温度下 导热系数 ( W/m.k ) 体积密度285g/m <sup>3</sup>		0.085(400 ) 0.132(800 ) 0.180 ( 1000 )	0.085(400 ) 0.132(800 ) 0.132(800 )	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 )
抗拉强度 ( MPa )		0.5	0.5	0.5	0.5	0.5
化学组成 %	AL <sub>2</sub> O <sub>3</sub>	44 - 45	46	47 - 49	52 - 55	59 - 61
	AL <sub>2</sub> O <sub>3</sub> +SiO <sub>2</sub>	96	97	99	99	99
	AL <sub>2</sub> O <sub>3</sub> +SiO <sub>2</sub> +ZrO <sub>2</sub>	-	-	-	-	99
	ZrO <sub>2</sub>	-	-	-	-	15-20
	Fe <sub>2</sub> O <sub>3</sub>	-	-	0.2	0.2	0.2
	Na <sub>2</sub> O+K <sub>2</sub> O	0.5	0.5	0.2	0.2	0.2
	产品尺寸mm	常用规格 ; 600 × 400 × 10 - 50 ; 900 × 600 × 20 - 50 ; 其它规格根据用户需求制定				

Operating temperature: Heat depends on the type of atmosphere and material conditions of use. Technical characteristics: Low thermal conductivity, low heat capacity; excellent thermal stability and thermal shock resistance; high strength with good toughness. Applications: 1. Industrial furnace wall lining, masonry insulation layer; 2. High-temperature furnace of the kiln liner, kiln cars, tailgate door, the furnace temperature to separate plate; 3. High-temperature, high temperature equipment, heat insulation, thermal insulation; 4. Aerospace, ship building insulation, fire protection, sound insulation, insulation. Production Process A variety of aluminosilicate fiber, relative to the ordinary type, standard type, high purity type, with zirconia-based fiber made of silicon raw materials, use of vacuum suction filtration process or the rule of law into dried. In addition to a variety of aluminosilicate fiberboard with the corresponding bulk properties of aluminosilicate fiber quality of cotton, the product of hard texture, excellent toughness and strength and excellent fire resistance, insulation performance. Heating is not inflated, light,

construction convenient, free shear bending is a furnace, piping and other equipment, the ideal energy-efficient insulation materials. Product parameters  
 Project Name Ordinary type Standard Type of high-purity High-  
 alumina-type Zirconium-based Classification Temperature 1260  
 1260 1300 1400 1430 Operating Temperature 1000 1150  
 1260 1350 Color White White White White White Bulk  
 Density (kg/m<sup>3</sup>) 260 320 260 320 260 320 260 320 260 320  
 Permanent linear shrinkage (%) Heat for 24 hours, bulk density 320kg/m<sup>3</sup> -4  
 (950 ) -3 (1000 ) -3 (1100 ) -3 (1200 ) -3 (1350 ) The  
 hot side temperature Thermal Conductivity (W / m.k) Bulk density 285g/m<sup>3</sup>  
 0.085 (400 ) 0.132 (800 ) 0.180 (1000 ) 0.085 (400 ) 0.132 (800 )  
 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 ) Tensile  
 strength (MPa) 0.5 0.5 0.5 0.5 0.5 Chemical composition %  
 AL<sub>2</sub>O<sub>3</sub> 44-45 46 47-49 52-55 39-40 AL<sub>2</sub>O<sub>3</sub> + SiO<sub>2</sub> 96 97  
 99 99 -- AL<sub>2</sub>O<sub>3</sub> + SiO<sub>2</sub> + ZrO<sub>2</sub> -- -- -- -- 99 ZrO<sub>2</sub>  
 -- -- -- -- 15-17 Fe<sub>2</sub>O<sub>3</sub> 0.2 0.2 0.2 Na<sub>2</sub>O + K<sub>2</sub>O  
 0.5 0.5 0.2 0.2 0.2 Product size mm Common  
 specifications; 600 × 400 × 10-50; 900 × 600 × 20-50; other specifications based  
 on user demand for the production of