

■ 普通型、标准型、高纯型、高铝型、锆铝型、含锆型硅酸铝纤维棉、纺织棉

COM STANDARD HP HA HZ Aluminosilicate Blowing fibers

分类温度:

- 普通型硅酸铝纤维棉 1100°C
- 标准型硅酸铝纤维棉 1260°C
- 高纯型硅酸铝纤维棉 1260°C
- 高铝型硅酸铝纤维棉 1360°C
- 锆铝型硅酸铝纤维棉 1360°C
- 含锆型硅酸铝纤维棉 1430°C

Classification Temperature:

- COM Swinging Fibre 1100°C
- ST Swinging Fibre 1260°C
- HP Swinging Fibre 1260°C
- HA Swinging Fibre 1360°C
- HAZ Swinging Fibre 1360°C
- HZ Swinging Fibre 1430°C

生产工艺及产品特点:

- 普通型硅酸铝纤维棉, 以硬质粘土熟料为原料, 经电阻炉熔融, 喷吹或甩丝成纤工艺生产而成。
- 高纯型、高铝型硅酸铝纤维棉, 经高纯氧化铝硅石粉合成为原料, 经电阻炉熔融, 喷吹或甩丝成纤工艺生产而成。
- 含锆型硅酸铝纤维棉, 以高纯氧化铝硅石粉及锆英砂合成为原料, 经电阻炉熔融, 喷吹或甩丝成纤工艺生产而成。

Producing Technology:

- Com Swinging Fibre, adopting Flint Clay as the material, melted by Resistance Furnace, is produced by swinging technology.
- HP, HA Swinging Fibre, adopting HP Alumina, Silica Powder as the material, material by Resistance Furnace, is produced by swinging technology.
- HZ Swinging Fibre, adopting HP Alumina, Silica Powder, Zirconia, as the material, melted by Resistance Furnace, blowing or swinging, is produced by swinging technology.



喷吹纤维棉



甩丝纤维棉

甩丝纤维棉特点:

- 甩丝纤维长, 渣球含量低, 低非纤维物质含量, 未经处理的甩丝成纤工艺生产的长纤维, 是高温窑炉加热装置壁衬缝隙填充材料, 而且优良的可纺性是纺织品的原料。

Characteristics of Swinging Fibre:

- Containing lube, low ball sediment, low nonfibre. Long swinging fibre without being processed is the material filled of high-temperature furnace heat-adding equipment.

喷吹纤维棉的特点:

- 不含润滑剂, 未经处理, 低渣球含量, 喷吹成纤工艺生产的纤维是高温窑炉的填充材料和真空成型制品, 纤维喷涂, 纤维纸的优良原料。

Characteristics of Blowing Fibre:

- No lube, no processed, low ball sediment. Blown fibre is the material filled of high temperature furnace. Vacuum moulding ware, fibre spraying and xmeasuring ware and fibre paper.

技术特性:

- 低导热率、低热容量
- 不含腐蚀性物质
- 优良的隔热、吸音性

Characteristics:

- Low thermal conductivity and heat
- No corrosive agent
- Excellent heat insulation and sound absorption

应用:

- 纤维纸及真空成型制原料
- 纤维喷涂料原料
- 纤维浇注料、涂抹料原料
- 高温窑炉加热装置壁衬缝隙填充材料
- 纤维纺织制品原料

Usage:

- Material of Fiber paper and vacuum moulding ware
- Material of fiber pouring and daubing material
- Material of Fiber pourin and daubing material
- Material filled high-temperature furnace heat-adding equipment
- Material of fiber textile

■ 硅酸铝纤维棉、纺织棉

项 目 \ 品 名		普通型	标准型	高纯型	高铝型	锆铝型	含锆型
分类温度 °C		1100	1260	1260	1360	1360	1430
工作温度 °C		< 1000	1050	1100	1200	1200	1350
颜 色		白	洁白	洁白	洁白	洁白	洁白
纤维直径 um	喷 吹	2-3	2-3	2-3	2-3	2-3	2-3
	甩 丝	3-4.5	3-4.5	3-4.5	3-4.0	3-4.0	3-4.0
化 学 组 成 %	AL ₂ O ₃	42-44	45-46	47-49	52-55	45-46	39-40
	AL ₂ O ₃ +SiO ₂	96	97	99	99	-	-
	AL ₂ O ₃ +SiO ₂ +ZrO ₂	-	-	-	-	99	99
	ZrO ₂	-	-	-	-	5-7	15-17
	Fe ₂ O ₃	< 1.2	< 1.0	0.2	0.2	0.2	0.2
	Na ₂ O+K ₂ O	< 0.5	< 0.5	0.2	0.2	0.2	0.2

供货规格及包装:

各种纤维均以袋装,每袋重 20kg 或以客户需求而定。

■ Aluminosilicate Blowing fibers

Item \ Product		COM	ST	HP	HA	HAZ	HZ
Specification Tem (°C)		1100	1260	1260	1360	1360	1430
Working Tem (°C)		< 1000	1050	1100	1200	1200	1350
Color		white	white	white	white	white	white
Fiber dia (um)	Blowing	2-3	2-3	2-3	2-3	2-3	2-3
	Swinging	3-4.5	3-4.5	3-4.5	3-4.0	3-4.0	3-4.0
Chemical com- posi- tion (%)	AL ₂ O ₃	42-44	45-46	47-49	52-55	45-46	39-40
	AL ₂ O ₃ +SiO ₂	96	97	99	99	-	-
	AL ₂ O ₃ +SiO ₂ +ZrO ₂	-	-	-	-	99	99
	ZrO ₂	-	-	-	-	5-7	15-17
	Fe ₂ O ₃	< 1.2	< 1.0	0.2	0.2	0.2	0.2
	Na ₂ O+K ₂ O	< 0.5	< 0.5	0.2	0.2	0.2	0.2