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创新·服务·诚信·专业
Creative·Service·Honest·Professional

About Us

九江市馨泰新材料有限公司是一家专注于高性能纤维及先进复合材料研发、生产与全球销售的专业制造商。公司依托母公司馨泰复合材料深厚的技术积淀，专业为全球客户提供高品质产品解决方案，主营产品包括玻璃纤维布、芳纶、聚四氟乙烯（PTFE / 特氟龙）、高硅氧及环氧板等。

我们的材料广泛应用于电子电气、航空航天、工业制造、新能源及防火阻燃等多个关键领域。凭借产品优异的耐高温性、卓越电绝缘性、阻燃性及化学稳定性，公司在全球市场树立了可靠、高性能的良好品牌口碑。

Jiujiang Leadcomp Co., Ltd. is a professional manufacturer dedicated to the R&D, production, and global distribution of high-performance fibers and advanced composite materials. Building on the profound technical heritage of our parent company, Jiujiang PTFE co., Ltd., we specialize in delivering premium solutions, including fiberglass cloth, aramid, PTFE (Teflon), high-silica, and epoxy board products, to customers worldwide. Our materials are trusted across a wide range of critical industries, including electronics & electrical, aerospace, industrial manufacturing, new energy, and fire protection. Renowned for their exceptional high-temperature resistance, superior electrical insulation, flame retardancy, and chemical stability, our products have established a strong reputation for reliability and performance on the global stage.

资质证书 Qualification Certificate





芳纶过滤袋介绍



芳纶过滤袋通常采用芳纶针刺毡制成，滤料面层选用芳纶纤维，面层和基布层经过多道针刺结合，再经过烧毛、压光整理后整体经过PTFE（聚四氟乙烯）浸渍等后处理，高温烧结后在纤维表面包裹形成致密的保护膜，以提升滤料的综合性能。

芳纶针刺毡（又称美塔斯）是采用高品质芳纶纤维经针刺工艺制成的高性能过滤材料。它集耐高温、高强度、阻燃和良好的化学稳定性于一体，是工业高温除尘领域的“主力军”。



Introduction to Aramid filter bags

Aramid filter bags are usually made of aramid needle felt. The surface layer of the filter material is made of aramid fibers. The surface layer and the base cloth layer are combined through multiple needle-punching processes, then undergo post-treatments such as singeing, calendaring, and overall impregnation with PTFE (polytetrafluoroethylene). After high-temperature sintering, a dense protective film is formed on the surface of the fibers to improve the comprehensive performance of the filter material.

Aramid needle-punched felt (also known as Metamax) is a high-performance filtration material made from premium aramid fibers using a needle-punching process. It combines high temperature resistance, high strength, flame retardancy, and good chemical stability, making it a “mainstay” in industrial high-temperature dust collection.



优点/Advantages

1. 优异的耐高温性：可在204的温度下连续操作（瞬间温度250），并可承受反复的250瞬间的波动温度。

1. Excellent Temperature Resistance: Continuous operating temperature up to 204°C (instantaneous temperature up to 250°C), capable of withstanding repeated instantaneous temperature fluctuations of 250°C.

2. 杰出的尺寸稳定性：在250的温度下只有小于1%的热收缩率，具有极佳的高温稳定性。

2. Outstanding Dimensional Stability: Thermal shrinkage of less than 1% at 250°C, ensuring excellent stability at high temperatures.

3. 骄人的防火性：在400时才开始分解及碳化，极限氧指数（LOI）为30，不自燃也不助燃。

3. Superior Fire Resistance: Begins to decompose and carbonize only at 400°C, with a Limiting Oxygen Index (LOI) of 30. It is non-flammable and does not support combustion.

4. 良好的耐化学性：低浓度的酸碱和大多数碳氢化合物对它不会造成影响，即使少量的氟化物也不会明显地腐蚀

4. Good Chemical Resistance: Unaffected by low concentrations of acids, alkalis, and most hydrocarbons. Even small amounts of fluorides will not cause significant corrosion.

所使用规格 Specifications Used

品名 Product Name	克重 weight (g/m ²)	厚度 thickness (mm)	透气率 Air Permeability L/(dm ² ·min)	工作温度 Working temp ()		断裂强度 Tensile strength (N)		断裂伸长率 Break Elongation (%)	
				连续 Continuo us	瞬间 peak	纵向 MD	横向 TD	纵向 MD	横向 TD
芳纶针刺毡 Aramid Needle Felt	450-600	1.8-2.2	140-200	204	240	900	1200	<20	<40
后整理 Finishing	热定型 Heat Setting	烧毛 Singe	轧光 Calendar	化工式涂层 Chemical Coating		防火防油 Water Proof and Oil Proof		PTFE 覆膜 PTFE Lamination	

可根据客户需求制定不同克重、厚度和后整理类型的产品。

Products with desired unit weight, thickness, and finishing styles can be provided according to customers' requirements.

款式

袋口样式：外接口、翻边一体
圆口袋身：热熔，线缝
袋尾：圆底，椭圆底，新封袋
底样式尺寸均可按照需要定制

Styles

Bag opening styles: external interface, folded edge integrated round opening
Bag body: hot-melt, thread-sewn
Bag bottom: round bottom, oval bottom, new sealed bag bottom
Styles and sizes can be customized according to needs



滤袋种类 FILTER BAG TYPE

圆筒滤袋 Cylinder Filter Bag



圆筒滤袋是使用最为广泛的滤袋形式，且工艺较简单，安装也较为方便。广泛应用于钢铁、水泥、电力、化工等行业。
The cylinder filter bag is the most widely used the process is simple, and the installation is convenient. It is widely used in steel, cement, electric power, chemical industry and other industries

褶皱滤袋 Pleated Filter Bag



褶皱滤袋直接代替除尘器现有圆型滤袋和龙骨，而无需对主体设备做结构性改造。具有较高的过滤面积，大大提高了清灰效果。广泛应用于要超低排放或者不改造除尘器结构，增加除尘器处理烟气量的工况。
The pleated filter bag could replace the cylinder filter bag and bag cage directly, but do not need to do structural changes to the main equipment. It has higher filtration area, greatly improve the effect of dust removal. It is widely used in the condition of ultra-low emission, or not change the structure of dust collector but increase the amount of smoke treated by dust collector.

扁型滤袋 Flat Filter Bag



扁形滤袋形状是扁矩形的，这种结构可以充分利用除尘器的壳体空间，和同体积的圆筒滤袋相比，过滤面积更大。常用于沥青拌合楼、食品加工等行业。
The shape of the flat filter bag is flat rectangular. This structure can make full use of the shell space of the dust collector. Compared with the cylinder filter bag of the same volume, the filtering area is larger. It is commonly used in asphalt mixing building, food processing and other industries



除尘过滤配件
DUST FILTER BAG ACCESSORIES



文氏管
Venturi Cage



袋笼Bag Cage



弹簧涨圈和橡胶卡环
Spring Ring And Rubber Snap Ring



应用领域Application Fields



钢铁
steel



冶炼
smelting



沥青
asphalt



水泥
cement