

聚四氟乙烯分散树脂
PTFE Fine Powder

产品规格 Product Specifications

本品牌号包括:CGF218 系列、CGF238 系列、CGF2021 系列、CGF2022 系列、CGF2331、CGF2332、CGF3001、CGF219 系列、CGF216 系列等。

The main grades include CGF218 series, CGF238 series, CGF2021 series, CGF2022 series, CGF2331, CGF2332, CGF3001, CGF219 series, CGF216 series, etc.

技术指标 Technical Indicators

项目 Items	技术指标 Technical Indicators						Type Values			
	CGF218H	CGF218K	CGF2021 系 列 (series)	CGF238A	CGF2022	CGF2022C	CGF219	CGF216G	CGF219M	CGF216Y
外观 Appearance	白色颗粒 white granules									
体积密度, g/L Bulk density (g/L)	420±100	420±100	475±100	475±100	350~520	350~520	420±100	450±100	450±100	450±100
平均粒径, μm Average particle Size (μm)	400~900	400~900	400~800	550±150	400~800	400~800	600~900	700±200	700±200	700±200
拉伸强度, Mpa,≥ Tensile strength (Mpa,≥)	24	24	24	25	14	14	28	25	25	25
断裂伸长率, %,≥ Elongation at break (%,≥)	300	300	300	300	300	300	350	300	300	300
含水率, %,≤ Moisture content (%,≤)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
熔点, °C Melting point (°C)	327±5	327±5	327±10	327±5	327±5	327±5	327±5	327±5	327±5	327±5
标准相对密度 Specific standard gravity	2.16~2.20	2.17~2.23	2.17~2.22	2.15~2.23	2.16~2.22	2.16~2.22	2.15~2.19	2.15~2.17	2.15~2.19	2.13~2.16

主要性能 Main Performance

本品具有优异的电绝缘性能、耐高低温、高润滑、不粘性、无毒害、耐化学药品性和耐候性，加工性能良好。

The products exhibit excellent electrical insulation property, high and low temperature resistance, high lubricating property, non-stickiness, non-toxicity, chemical resistance and weather resistance and good processing performance.

主要用途 Main applications

- 1、用于制作导管、线缆等应用于电子、通讯、汽车等领域。
- 2、制作长纤维、短纤维、缝纫线应用于滤料生产，再应用于工业除尘器等设备。
- 3、制作生料带用于水暖等密封。

1. Applied to fields of electronics, communications and automobiles for making catheters and cables. 2. The production of long fibers, short fibers and sewing threads which are used in the production of filter materials and further used in industrial dust collectors and other equipment. 3. To make seal tape for sealing such as plumbing.

包装、储存及运输 Packaging, storage and transportation

本品包装在塑料袋内，再装入硬质桶/塑料桶，每桶净含量 20/25kg。

储存过程中要避免吸潮、结团、混入杂质、剧烈振动等各种不良状况的发生。在清洁、阴凉、干燥的环境中可长期保存。

本品按非危险品运输，运输时避免受潮、滚动和剧烈振动。

The products are firstly packed in plastic bags and then the plastic bags are put into hard drums or plastic drums. The net weight of each drum is 20kg or 25kg.

During storage, various undesirable conditions such as moisture absorption, agglomeration, mixing of impurities and violent vibration should be avoided. The products can be stored for a long time in a clean, cool and dry environment.

The products are transported as a non-dangerous products. Avoid moisture, rolling and violent vibration during transportation.

注意事项 Precautions

物料贮藏及操作间的环境温度应控制在 23℃-25℃为宜，随时观察温控情况，以免温度失控导致制品分解，损害人体健康。

工作场地严禁吸烟，室内要有足够的通风装置。

The ambient temperature of the material storage room and operation room should be controlled at 23 °C-25 °C. Observe the temperature control situation at any time to avoid the uncontrolled temperature leading to the decomposition of products which may damage to human health.

Smoking is strictly prohibited in the work place, and there must be sufficient ventilation devices in the room.