

食品级PEI 2200阻燃沙伯基础

产品名称	食品级PEI 2200阻燃沙伯基础
公司名称	东莞市晶宏塑胶原料有限公司
价格	.00/个
规格参数	品牌:沙伯基础 型号:2200 特性:阻燃、食品级
公司地址	东莞市樟木头镇百果洞百顺小区三巷5号一楼（注册地址）
联系电话	076989977070 18200646066

产品详情

食品级不锈钢PEI 2200阻燃性沙伯基础---Pei also has low shrinkage and good equidirectional mechanical properties. Adding glass fiber, carbon fiber or other fillers can achieve the purpose of reinforcement and modification; it can also form heat-resistant polymer alloy with other engineering plastics, and can be used for a long time at - 160 ~ 180 . According to UL, the long-term service temperature of polyether imide resin is 338t and 356t. According to the grade, the combustion grade reaches ul94v-010 mil thickness. The oxygen index is 47, and Pei meets the requirements of FAA flame retardancy and heat release material standards for aircraft interiors. It has a glass transition temperature of 419f and allows intermittent use at 392f, resulting in short-term excursion at higher temperatures.

PEI还具备很低的缩水率及优良的等方位机械设备特点。添加玻纤、碳纤维材料或别的填充料可做到提高改性材料的目地；也可和其他橡胶制品构成耐高温高分子材料铝合金，可在-160 ~ 180 的操作温度下长期性应用。英国保险商试验室要求甲基丙烯酸酯亚胺环氧树脂的长期性应用温度是338T和356T依据级别，点燃级别做到UL94V—010密耳薄厚。阻燃等级达47，PEI合乎飞机场内件规定的FAA阻燃等级和热稀放性的原材料规范。它的玻璃化变化温度为419F，并容许在392F下中断应用，在高些温度下，造成短期内偏位

Notes for barrel selection and screw design:

2. When processing Pei resin, traditional manufacturing materials suitable for screw and barrel can be used. Bimetal barrel is recommended. According to the screw diameter, it is better to make the length diameter ratio 20:1 and compression ratio 2.2:1.

In addition, it is also recommended to use a short feed zone (5 segments) and a long compression zone (11 segments), while gradually transiting to a shorter metering zone (4 segments) through a constant taper. Compression should be accomplished at a gradual transition of constant taper, as sharp changes may result in excessive shear forces and material degradation. If it is not possible to select a specific screw, the use of universal screw with aspect ratio of 16:1 to

24:1 and compression ratio of 1.5:1 to 3.0:1 has been proved to be successful. It is not recommended to use the barrel with vent to process Pei * resin. The check valve shall be in the sliding rod metering area, and the flow clearance shall normally account for at least 80% of the cross section of the flow area

Pei is amorphous, with excellent high temperature resistance, high strength, high modulus, wide chemical resistance, natural flame resistance, low flue gas emission, high dielectric constant and loss factor.