

PEEK 550G吉林中研高塑

产品名称	PEEK 550G吉林中研高塑
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:吉林中研高塑 型号:550G
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

PEEK 550G吉林中研高塑--PEEK树脂在所有塑料中具有出众的滑动特性，适合于严格要求低摩擦系数和耐摩耗用途使用。特别是碳纤、石墨、聚四氟乙烯各占10%比例混合改性的滑动牌号或30%CF增强牌号等均为具有优异滑动特性的牌号。PEEK有自熄性，即使不添加任何阻燃剂，用UL标准测定达到94V-0，另外燃烧时发烟量极小。PEEK树脂及其复合材料不受水和高压水蒸气的化学影响，用这种材料制成的制品在高温高压水中连续使用仍可保持优异特性。PEEK吸水率很小，可以在300 的加压热水或蒸汽中使用。

Peek resin can also undergo up to 3000 cycles of high-pressure sterilization at 134 , which makes it applicable to the production of surgical and dental equipment with high sterilization requirements and repeated use. Peek not only has the advantages of light weight, non-toxic, corrosion-resistant, but also is the closest material to human bone, which can be organically combined with the body. Therefore, the use of PEEK resin instead of metal to make human bone is another important application in the medical field. Rapid development of domestic production

Peek resin was developed by the former British ICI company in the late 1970s. Since its inception, peek resin has been used as an important strategic defense and military material, and many countries have restricted exports. Peek molding temperature 320 ~ 390 , drying temperature 160 ~ 185 5h ~ 8h

PTFE:特富隆 因其优异的耐化学性称其为“塑料王” PTEE:聚四氟乙烯

TFM:基于指纹识别的高集成度的生物识别子系统 PFA:全氟烷氧基 PEEK:聚醚醚酮

PEEK与PTFE两种材料各有什么优缺点？聚醚醚酮（PEEK）是一种耐高温、高性能的热塑性特种工程塑料。它有着良好的机械性能和耐化学品、耐磨损、耐水解等性能；它比重轻，自润滑性能好，由于具有非常好的流动性和加工性能，可以填充碳纤维、石墨、二硫化钼等进一步提高润滑性能和机械强度。

