

供应PPS 1200L1

产品名称	供应PPS 1200L1
公司名称	东莞市彤达塑胶原料有限公司
价格	.00/个
规格参数	泰科纳:PPS 1200L1:进口 美国:聚苯硫醚
公司地址	东莞市樟木头镇百果洞社区帝豪街6巷1号一楼
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产品详情

Phenylenesulfide specific gravity: 1.36 g/cm³ shrinkage rate: 0.7% Molding temperature: 300-330 . It is a kind of thermoplastic special engineering plastic with excellent comprehensive performance. Its outstanding characteristics are high temperature resistance, corrosion resistance and superior mechanical properties. PPS is sulfur-containing aromatic polymer, linear PPS crosslinked at 350 or more into thermosetting plastic, branched chain structure PPS for thermoplastic. PPS is called polyphenylene sulfide in Chinese. It is hard and brittle, high crystallinity, difficult to burn, good thermal stability, high mechanical strength, excellent electrical performance, chemical corrosion resistance and other characteristics. PPS is one of the varieties with the best heat resistance in engineering plastics. The thermal deformation temperature of materials modified by glass fiber is generally greater than 260 degrees, and its chemical resistance is second only to polytetrafluoroethylene. In addition, it also has a small shrinkage molding, low water absorption, good fire resistance. Good shock fatigue resistance, strong resistance to electric arc, especially at high temperature. Excellent electrical insulation in high humidity. However, its disadvantages are large brittleness, poor toughness and low impact strength. After modification, the above disadvantages can be overcome and excellent comprehensive performance can be obtained

Fortron 1200L1 物性表

基本信息黄卡编号E107854-100055580特性 延高的拉伸率粘度，高RoHS 合规性 联系制造商加工方法
挤出物性能额定值单位制测试方法密度 1.34g/cm³ISO 1183 吸水率 (饱和, 23 ° C)0.020%ISO 62 粘度
430Pa · s内部方法 硬度额定值单位制测试方法洛氏硬度 (M 计秤)93ISO 2039-2
机械性能额定值单位制测试方法拉伸模量 4000MPaISO 527-2/1A/1 拉伸应力 (断裂)88.0MPaISO 527-2/1A/50
拉伸应变 ISO 527-2/1A/50 屈服 3.0%ISO 527-2/1A/50 断裂 15%ISO 527-2/1A/50 弯曲模量
(23 ° C)4100MPaISO 178 弯曲应力 (23 ° C)141MPaISO 178
冲击性能额定值单位制测试方法简支梁无缺口冲击强度 (23 ° C)200kJ/mISO 179/1eU

热性能额定值单位制测试方法玻璃转化温度 190.0 ° CISO 11357-2 熔融温度 2275 ° CISO 11357-3
线形热膨胀系数 ISO 11359-2 流动 4.0E-5cm/cm/ ° CISO 11359-2 横向
4.2E-5cm/cm/ ° CISO 11359-2 电气性能额定值单位制测试方法介电强度 30kV/mmIEC 60243-1 介电常数
ASTM D150 10 kHz 3.00ASTM D150 1 MHz 3.00ASTM D150 注射额定值单位制干燥温度
110 到 120 ° C干燥时间 3.0 到 4.0hr建议的最大水分含量 0.020%