

# 低翘曲 Torelina A310M PPS

产品名称	低翘曲 Torelina A310M PPS
公司名称	东莞市煜铭塑化科技有限公司
价格	33.00/千克
规格参数	密度:2.06 g/cm 洛氏硬度:123 热变形温度:260 ° C
公司地址	东莞市樟木头镇百果洞社区塑胶原料市场四期1栋15号（注册地址）
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## 产品详情

商品名：Torelina

型号：A310M

品名：PPS

厂家：Toray Resin Company

特性：高填充 低翘曲

用途：OA设备

加工方法：注射成型

PPS概述：

聚苯硫醚，全称为聚亚苯基硫醚，英文名称为Polyphenylene sulfide，简称PPS（以下称聚苯硫醚或称PPS）。PPS的分子结构比较简单，分子主链由苯环和硫原子交替排列，大量的苯环赋予PPS以刚性，大量的硫醚键又提供柔顺性。它具有硬而脆、洁净度高、难燃、热稳定性好、机械强度较高、电性能优良等优点。

PPS/PTFE、PPS/PA、PPS/PPO等合金已商品化，PPS/PTFE合金改进了PPS的脆性，润滑性和耐腐蚀性，PPS/PA合金为高韧性合金。

玻纤增强PPS具有优异的热稳定性、耐磨性、抗蠕变性、在宽范围（温度、湿度、频率）内有机

性能和电性能，介电常数小、介电损耗低。

PPS的性能：

(1) PPS为塑性结晶性树脂，其结晶度约为65%，外观为白色或琥珀色。纯PPS的密度为1.3~1.35g/cm<sup>3</sup>但很少单独使用应用的PPS多为改性品级如玻璃纤维增强、无机填充和碳纤维增强，改性后的密度增大为1.60~1.68 g/cm<sup>3</sup>。

(2) PPS具有高强度、高刚性和尺寸稳定性，在高湿条件下刚性也良好，并具有突出的耐疲劳性能和抗蠕变性能：吸水性、吸油性、成型收缩性及线膨胀系数均很小。

(3) PPS的结构中含有硫原子，其含氧指数为46%~53%，在火焰上能燃烧，但不滴落，且离火自熄，有优异的阻烯性能。

(4) PPS的耐热性能好，熔点275~291℃，热变形温度为135℃，经玻璃纤维增强后可达到260℃，分解温度为400℃

(5) PPS具有良好的高电阻率和低介电常数，其电绝缘性随温度变化较小，即使在高温、高湿下仍保持良好的电绝缘性能。

(6) PPS具有优异的耐化学稳定性，除了强氧化性酸，如浓硫酸、硝酸和“王水”外，能耐其他酸、碱、盐的腐蚀，且在200℃以下不溶于任何有机溶剂，其耐腐蚀性能几乎与聚四氟乙烯相当。

(7) PPS为惰性物质，口服无毒，但在加工时，若温度超过370℃，PPS会发生少量热分解，产生微量的SO<sub>2</sub>、COS、CO、CS等有害气体。

本公司现货供应日本大油墨PPS以下型号

DIC.PPS CZ-1030 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS CZ-1130 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS CZE-1100 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS CZE-1200 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS CZL-2000 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS CZL-4033 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS CZL-5000 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS EC-10 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS EC-40B PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS EC-50A PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-1130 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-1130-D5 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-1140 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-1140-B2 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-1140-D5 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-1150 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-2100 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-2130 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-2140 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-2140-B2 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-2140-D7 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-3360 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-3360-M1 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-3500 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-3600 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-3600-D5 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-6600 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-6600-A5 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-6600-B2 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZ-928N Black PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS FZL-4033 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS SE-730 PPS+PPE Dainippon Ink and Chemicals, Incorporated

DIC.PPS Z-200 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS Z-230 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS Z-240 PPS Dainippon Ink and Chemicals, Incorporated

DIC.PPS ZL-130 PPS Dainippon Ink and Chemicals, Incorporated

主营系列：

热塑性弹性体：CPE;POE;TPE;TPU;TPV; PPO 等。

通用塑料：HDPE;LDPE;LLDPE;ABS;GPPS;EVA HIPS ABS POM等。

工程塑料：COC;LCP;PA/ABS;PA6;PA612,PA12,PA66,PA9T,PA6T,PES,PSU,PC/ABS,PPS 等。

代理品牌---美国杜邦、美国GE、美国首诺、美国山都TPV、美国LNP、台湾奇美、台湾福聚、台湾台塑、台湾台化、韩国LG、韩国三星、韩国晓星、日本三菱、日本帝人、日本宝理、日本东丽、日本出光、日本旭化成、德国巴斯夫、上海科思创、美国埃克森美孚、荷兰DSM、瑞士EMS、日本住友、日本三井、巴西石化、德国胶宝、北欧化工、荷兰利安德巴塞尔、美国泰科纳、英国英力士、美国陶氏、沙伯基础、德国朗盛、法国阿珂玛、法国道达尔、等品牌。