

注塑料

Injection Molding Grade

产品简介

中国石化聚苯乙烯注塑料具有良好的刚性、透光性、耐腐蚀性、电绝缘性，易于着色，热收缩率低，成型加工性能良好，成型周期短，可进行高速注塑成型，制品尺寸稳定性优异。

Overview

Sinopec PS injection molding grade has good rigidity, light transmittance, corrosion resistance, electrical insulation property and dyeability. It features low shrinkage rate, good molding and processing properties and short molding cycle time. In addition, it allows high-speed injection molding and products made from it have excellent dimensional stability.

产品用途

聚苯乙烯注塑料可用于制作录音磁带盒、录像带盒和光盘盒、电视机和收录机外壳、电冰箱的内胆、洗衣机零件、灯罩、食品盘、水杯、仪表外壳、光学仪器表面、电器零部件、发泡产品等。

Applications

PS injection molding grade can be used to make shells of cassette boxes, videotape boxes and disk boxes, TV sets and recorders, liners of refrigerators, parts of washing machines, lamp shades, food plates, cups, instrument shells, optical instrument surface, parts of electrical appliances, foaming products, etc.

产品包装及贮运要求

产品采用内涂膜料聚丙烯编织袋包装，净重25Kg/袋。产品应存放在通风、干燥的仓库内，应远离火源，防止阳光直接照射，不得露天堆放。产品运输时应避免日光曝晒或雨淋，不得与沙土、金属、煤等污染物混合装运，更不可与易燃或有腐蚀性的物品混装。

Package, Storage and Transportation

The resin is packaged in internally film-coated polypropylene woven bags. The net weight is 25Kg/bag.

The resin should be stored in well-ventilated and dry warehouses and away from fire and direct sunlight. It should not be piled up in the open air. During transportation, the material should not be exposed to strong sunlight or rain and should not be transported together with sand, soil, metal, coal or other contaminants. Transportation together with corrosive or flammable substance is strictly prohibited.



主要产品牌号性能指标典型值（非保证值）

Grades and Typical Values (Not Warranted Values)

产品牌号 Grades		143E	158K	165H	525	535	525	535LF
熔体流动速率 MFR	g/10min	6	3	2.7	8.0	3.5	9	3
维卡软化点 Vicat Softening Point	°C	91	101	94	90	94	95	101
残留苯乙烯单 体 Residual Monomer	mg/kg ≤	—	—	—	800	800	—	—
溶液粘度 Solution Viscosity	X10-3pa. s	—	—	—	—	—	—	—
产品认证 Certifications		—	—	—	食品卫生/ FDA/ROHS	—	—	—
生产企业 Manufacturers		扬巴 BASF-YPC	扬巴 BASF-YPC	扬巴 BASF-YPC	广州 Guangzhou	广州 Guangzhou	湛江 Zhanjiang	湛江 Zhanjiang