

PC 上海科思创（拜耳）FR6005 901510冲击改性阻燃白色遮光

产品名称	PC 上海科思创（拜耳）FR6005 901510冲击改性阻燃白色遮光
公司名称	京冀（广州）新材料有限公司
价格	27.00/千克
规格参数	PC:冲击 FR6005 901:阻燃 上海科思创:改性
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产品详情

PC/ABS典型应用范围1.汽车内外饰：仪表板，饰柱，仪表前盖，格栅，内外饰件2.商务设备机壳和内置部件：笔记本/台式电脑，复印机，打印机，绘图仪，显示器3.电信，移动电话外壳，附件以及智能卡（SIM卡）：4.电器产品，电子产品外壳，电表罩和壳体，家用开关，插头和插座，电缆电线管道5.家用电器，如洗衣机，吹风机，微波炉内外部件。PC/ABS注塑模工艺条件干燥处理：加工前的干燥处理是必须的。湿度应小于0.04%，建议干燥条件为90~110C，2~4小时。熔化温度：230~300C。模具温度：50~100C。注射压力：取决于塑件。注射速度：尽可能地高。化学和物理特性: PC/ABS具有PC和ABS两者的综合特性。例如ABS的易加工特性和PC的优良机械特性和热稳定性。二者的比率将影响PC/ABS材料的热稳定性。PC/ABS这种混合材料还显示了优异的流动特性。收缩率在0.5%左右。

PC/ABS性能:1、综合性能较好,冲击强度较高,化学稳定性,电性能良好. 2、与372有机玻璃的熔接性良好,制成双色塑件,且可表面镀铬,喷漆处理.3、有高抗冲、高耐热、阻燃、增强、透明等级别。4、流动性比HIPS差一点，比PMMA、PC等好，柔韧性好。5、机械性能的卓越平衡6、低温时也具备高冲击强度7、室内紫外线稳定性8、较高的热变形温度（80~125）9、耐燃性（UL94VB）10、色彩范围广泛11、易于注塑和挤塑，吹塑加工12、良好的电镀性13、一般密度在1.05-1.20间

Introduction pcabs, Polycarbonate and acrylonitrile-butadiene-styrene copolymers and blends, are thermoplastic plastics made from Polycarbonate and polyacrylonitrile alloys, combining the excellent properties of the two materials, the formability of ABS and the mechanical properties, impact strength, heat resistance and UV

resistance of PC, can be widely used in automotive internal parts, business machines, communications equipment, household appliances and lighting equipment. Typical PC/ABS application range 1. Interior and exterior decoration: instrument panel, decorative column, instrument front cover, grille, interior and exterior decoration 2. Business equipment case and built-in components: notebook/desktop computer, copier, printer, plotter, monitor 3. Telecom, mobile phone cases, accessories and SIM cards: 4. Electrical and electronic products, enclosures, meter enclosures and enclosures, household switches, plugs and sockets, cable and wire pipelines 5.0% . Household appliances, such as washing machines, hair dryers, microwave oven internal and external components. PC/ABS injection mold process conditions drying treatment: pre-processing drying treatment is necessary. The humidity should be less than 0.04% and the drying condition should be 90 ~ 110C for 2 ~ 4 hours. Melting temperature: 230 ~ 300C. Die temperature: 50 ~ 100C. Injection pressure: depends on the plastic. Injection Speed: as high as possible. Chemical and physical properties: PC/ABS has the comprehensive characteristics of both PC and ABS. For example, ABS easy processing characteristics and PC excellent mechanical properties and thermal stability. The ratio of PC and ABS will affect the thermal stability of PC/ABS. The PC/ABS blend also shows excellent flow characteristics. The contraction rate is about 0.5% .PC/ABS performance: 1. Good comprehensive performance, high impact strength, chemical stability, good electrical performance. 2. The two-color plastic parts can be made by good fusing property with 372 plexiglass, and the surface can be chrome-plated and painted. 3. High impact resistance, high heat resistance, flame retardant, enhanced, transparent and so on. 4, liquidity than HIPS a little worse than PMMA, PC, etc. , good flexibility. 5. Excellent balance of mechanical properties. 6. High impact strength at low temperatures. 7. Indoor UV stability. 8. High thermal deformation temperature (80-125 ° C) . 9. Fire Resistance (UL945VB) . 10. Wide color range. 11. Easy for injection and extrusion, blow molding processing 12, good electroplating 13, general density in 1.05-1.20