

热塑性弹性体 Thermoplastic Elastomer

技术资料表 Technical Data Sheet

产品说明 Product description

JYC-6007K系列产品，是以SEBS、聚酯（TPEE）为基材混配制粒而成的高性能热塑性弹性体，具有优越的物理性能及加工性能。

JYC-6007K series products are high performance thermoplastic elastomers made of SEBS and polyurethane (TPEE) as base materials, which have excellent physical properties and processing properties.

关键特性 Key characteristic

可与PC、PC/ABS、ABS、PA具有强劲粘接力，表面舒适、耐刮擦、尺寸稳定等特点。

It has strong adhesion with PC, PC/ABS, ABS, PA, comfortable surface, scratch resistance, size stability and so on.

功能 Function

产品应用 Main application					
加工方法 Processing method	注塑		熔指条件		190℃/2.16kg砝码
环保认证 Environmental certification	ROHS		PAHS		EN71-3
	PAHS		ASTM-F96		Phthalate
颜色 Color	本色				
气味 Smell	少许树脂味A little resin smell				
外型 Appearance	圆球形小颗粒Cylindrical particle, about 3mm×1.				
储藏期 Storage period	常温下通风干燥，24个月 Ventilated dry at normal temperature, about				
包装方式 Packaging method	25公斤/袋 25kg/bag				
物理性能 Physical properties	结果 Result	单位 Unit	方法 Method	成型条件 Molding condition	
比重 Specific grav	1.012	g/cm3	ASTM D792	干燥温度 Drying temp	90℃
硬度 Hardness	60±3	shoreA	ASTM D2240	干燥时间 Drying time	3H
拉伸强度 Tensile strength	45.8	Kgf/c m²	ASTM D412	射嘴温度 Nozzle temp	190±10
断裂延伸率 Elongation at break	630	%	ASTM D412	螺筒三段温度 Screw 1 temp	185±10
撕裂强度 Tearing streng	38.8	Kgf/cm	ASTM D624	螺筒三段温度 Screw 2 temp	185±10
熔融指数 Melt indexgravity	3.66	g/10min	ASTM	螺筒三段温度 Screw 3	180±10

			D1238	temp	
注意事项 Matters need attention					
清洗料管 Purge compound	需使用PP或 PE清洗干净机台螺杆，且把机台射嘴彻底清除干净 please make sure you that you have cleaned the machine screw with PP or PE, and put the machine nozzle thoroughly clean				
着色 Coloring	请选择以PE或EVA为基材之色母，切勿使用以PVC为基材者。另外加工时请采用较高的螺杆转速和较高的背压，才能让着色剂达到较好的分散效果 Please select color master batch on PE or EVA material with the exception of PVC.Higher screw speed and backpressure are needed for better colorant dispersion				
回收 Recycling	二次料（水口料）回收比率建议最多20%。 Consistent regrind usage of up to 20% is permissible				

以上数据为我公司测量之理论数据仅供参考， 版权所有@东莞市嘉洋新材料科技有限公司

The above data for the theory of the measurement data of our company, for your reference only. Copyright @ Dongguan Jiayang New Material Technology Co., Ltd.