

TPE 5556杜邦

产品名称	TPE 5556杜邦
公司名称	东莞市晶宏塑胶原料有限公司
价格	.00/个
规格参数	品牌:美国杜邦 型号:5556 特性:抗紫外线
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产品详情

TPE 5556美国杜邦---TPE是一种具备硫化橡胶的高弹力，高韧性，高回弹力，又具备可注塑模具加工的特点。具备环境保护无毒性安全性，强度覆盖面广，有优质的上色性，手感绵软，耐老化，缓解疲劳性和耐热性，生产加工使用性能，不必硫化橡胶，可循环系统应用；能够二次注塑工艺，与PP、PE、PC、PS、ABS等板材包复黏合，也可独立成形。

TPE原材料构造中没有不饱和键，特性相对稳定，具备优良的耐高温（应用温度范围-50-100），抗老化，耐酸类，耐水洗性。

TPE原材料构造中带有常温下为玻璃态的丁二烯-丁二烯刚性链段,授予原材料固定不动的样子，确保性能指标;原材料构造中带有常温下为弹力棉态的丁二烯软性开链，授予原材料舒服的绵软手感及延展性。

TPE原材料在生产过程中不引进重金属超标，不加上有害的邻苯二甲酸盐增粘剂，合乎ROHS、REACH、EN71、PAHS及FDA环保监测。是替代PVC的原材料。

TPE原材料选用立即注塑工艺，生产加工非常容易，成形周期时间短，废产品收购非常容易，是替代硫化橡胶及硅橡胶的理想化原材料。

TPE材料通过配方及配比的变化，可提供物性及硬度多样化的材料，以符合不同产品适宜的使用要求。

TPE外观为本色，半透明或透明的圆粒或圆柱状粒子，表面为亚面效果。密度一般在0.9-1.1克/立方厘米。主要用于家电外壳、手柄、握把、文具、运动器材、密封圈、汽车配件、把手、齿轮等。

TPE raw material has no unsaturated bond in its structure. Its characteristics are relatively stable. It has excellent high temperature resistance (application temperature range -50-100), anti-aging, acid resistance and washability.

The structure of TPE raw material has a rigid butadiene chain segment which is glassy at room temperature, which gives the raw material a fixed appearance to ensure the performance index; the structure of raw material has a flexible open chain of butadiene which is elastic cotton at room temperature, which gives the raw material a comfortable soft hand and ductility.

TPE raw materials in the production process do not introduce excessive heavy metals, do not add harmful phthalate tackifier, in line with ROHS, reach, EN71, PAHs and FDA environmental monitoring. It is a raw material to replace PVC.

TPE raw material selection immediate injection molding process, production and processing is very easy, forming cycle time is short, waste product acquisition is very easy, it is an ideal raw material to replace vulcanized rubber and silicone rubber.

TPE materials can provide diversified materials with physical properties and hardness to meet the requirements of different products through the change of formula and proportion.

TPE appearance is natural color, translucent or transparent round or cylindrical particles, the surface is sub surface effect. The density is generally 0.9-1.1 g / cm³. It is mainly used in the shell, handle, grip, stationery, sports equipment, sealing ring, auto parts, handle, gear and so on