

现货TPU 392

产品名称	现货TPU 392
公司名称	东莞市彤达塑胶原料有限公司
价格	.00/个
规格参数	
公司地址	东莞市樟木头镇百果洞社区帝豪街6巷1号一楼
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产品详情

Overview: mainly divided into polyester type and polyether type, it has a wide range of hardness (60ha-85hd), wear resistance, oil resistance, good elasticity, it is widely used in the field of daily necessities, sporting goods, toys, decorative materials and other fields, halogen flame retardant TPU can also replace soft PVC to meet the environmental requirements of more and more fields. The so-called elastomer refers to the vitrification temperature is lower than the chamber temperature, elongation at break >50%, after the removal of external forces recovery ratio of polymer materials. Polyurethane elastomers are a special category of elastomers. Polyurethane elastomers have a wide range of hardness and properties, so polyurethane elastomers are a kind of polymer materials between rubber and plastic. Thermally plasticized, with little or no chemical crosslinking, the molecules are essentially linear, but there is some physical crosslinking. This type of polyurethane is called TPU. TPU 392 characteristics: wide range of hardness: products of different hardness can be made by changing the ratio of each reaction component of TPU, and with the hardness, the products still maintain good elasticity and wear resistance. High mechanical strength: outstanding bearing capacity, impact resistance and shock absorption of TPU products. Cold resistance of TPU: the glass transition temperature of TPU is relatively low, and it still maintains good elasticity, flexibility and other physical properties at -35 °C. Good machining performance: TPU can be

processed by common thermoplastic materials, such as injection molding, extrusion, rolling, etc. At the same time, TPU and some polymer materials can be processed together with complementary properties of polymer alloys. Resistance to oil, water and mold. Good reusability. As an elastomer, TPU is a material between rubber and plastic, which can be seen from its rigidity. The rigidity modulus of TPU is measured. The elastic modulus of rubber is usually 1~10Mpa, TPU is 10~1000Mpa, and plastic (nylon, ABS, PC, POM) is 1000~10000Mpa. The hardness range of TPU is quite wide, from Shore A 60 to Shore D 80, and has high elasticity in the whole hardness range. TPU is flexible and does not require plasticizer in a wide temperature range of -40~120?; TPU has good resistance to oils (mineral oils, animal fats and oils) and many solvents; TPU also has good weather resistance and excellent high energy ray resistance. Known wear resistance, resistance, flexion strength are excellent; High tensile strength, high elongation and low compression deformation rate are all significant advantages of TPU.

TPU 392的用途:汽车部件球型联轴节; 防尘盖; 踏板刹车器; 门锁撞针; 衬套板簧衬套; 轴承; 防震部件; 内外装饰件; 防滑链等各种齿轮; 密封件(主要起耐磨和耐油作用); 防震部件; 取模针; 衬套; 轴承盖类; 连接器; 橡胶筛; 印刷胶辊等服饰辅料:文胸肩带、服装松紧带等。鞋类:垒球鞋、膀鞋、高尔夫球鞋、足球鞋鞋底及鞋前掌鞋后跟; 滑雪靴; 靴, 鞋底等自位轮; 把手; 表带等管材·软管:高压管; 管; 油压管; 气压管; 燃料管; 涂敷管输送管; 消防水带等转动带(具有一定的拉伸作用); 气垫; 膜片; 键盘板; 复合布等电线·电缆电力通信电缆; 计算机配线; 汽车配线; 勘探电缆等各种环形管线; 圆形带; V型带; 同步带; 防滑带等软体槽、罐类; 薄膜复合片材箱包面料等各种车辆用箱类; 各种容器类超薄、宽幅薄膜(、卫生用品)熔接料; 粘接剂; 人造革、合成革、绳、铁丝、手套等涂层油墨连接料:具有耐磨性好、高韧性、抗回粘性能优异等特点。主要优点:优异的附着力; 低粘度; 良好的耐曲挠性; 优异的耐磨性; 高光泽度; 耐候性能优。