## 瑞士EMS PA12 TR90

产品名称	瑞士EMS PA12 TR90
公司名称	东莞市华韵塑胶原料有限公司
价格	98.00/kg
规格参数	PA12:尼龙 TR90:镜片材料 瑞士EMS:代理商
公司地址	东莞市樟木头镇奥园塑金国际8栋214
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## 产品详情

瑞士EMS PA12 TR90

PA12 瑞士EMSTR90 超韧 延展性 高透

PA12 瑞士EMS XS-1443 耐化学,良好的强度

PA12 LV-2H 瑞士EMS 中等粘度,20%玻纤增强热安定级

PA12 瑞士EMS L 25 H 挤出级、

PA12 L 25 Z Black 9992 瑞士EMS 高粘度、用途:电线电缆应用

PA12 L16 瑞士EMS 高流动性、低粘度、 符合FDA

PA12 L16GM Natural 6634 瑞士EMS 高流动性、低水分的吸收、低粘度

PA12 L20 LF 瑞士EMS 低摩擦、低水分的吸收、润滑

PA12 L20 LM 瑞士EMS 热稳定、 用途:光纤电缆

PA12 L20EC 瑞士EMS 防静电、导电、耐磨性、耐化学性

PA12 瑞士EMS E62-S3

y 3, 2015, the Society of Plastics Engineers presented their coveted awards for the most innovative automotive applications using plastic materials in the automotive sector. Three applications using EMS materials were each nominated for one of these prestigious awards, but competition was stiff with a total of more than 40 applications

PA12 brief introduction: The scientific name of PA12 is polydodecamide, also known as Nylon 12. The basic raw material for polymerization is butadiene, which can be depended on petrochemical industry. It's semicrystalline.-Crystalline thermoplastic. Its properties are similar to PA11, but its crystal structure is different. PA12 is a good electrical insulator and, like other polyamides, does not suffer from dampness. It has excellent impact resistance, mechano-chemical stability. PA12 has many improved varieties in plasticizing and enhancing properties. 1 Chemical and physical properties of PA12 are linear from Butadiene, semi-crystalline-crystalline thermoplastic materials. Its properties are similar to PA11, but its crystal structure is different. PA12 is a good electrical insulator and, like other polyamides, does not suffer from dampness. It has excellent impact resistance, mechano-chemical stability. PA12 has many improved varieties in plasticizing and enhancing properties. Compared with PA6 and PA66, these materials have lower melting point and density, and have very high moisture regain. PA12 has no resistance to strong oxidizing acid. The stickiness of PA12 depends mainly on humidity, temperature and storage time. It's very liquid. The shrinkage is between 0.5% and 2%, depending on the material type, wall thickness and other process conditions. PROCESS CONDITIONS: before processing, the humidity should be kept below 0.1%. If the material is stored in the open air, it is recommended that it be dried in hot air at 85C for 4 to 5 hours. If the material is stored in an airtight container, then after 3 hours of temperature balance can be used directly. MELTING TEMPERATURE:  $240 \sim 300$ ° C, not more than 310 ° C for common characteristic materials, not more than 270 ° C for materials with flame retardancy. High injection speed can make the molding well. PA12 NYLON 12 elastomer has excellent noise and vibration damping properties. Under dry running conditions, it has low sliding friction coefficient, good wear resistance and high volume stability to steel, POM, PBT and other materials. Because of these properties, the product is especially suitable for DVD, CD, MD, VCR, portable cameras, digital cameras, printers and vcrs silent gear. Polyamide is one of the most widely used polymeric materials. Ems-grivory is the world's most widely available polymer manufacturer. These high performance resins for injection molding and extrusion processes are sold worldwide under the Grivory, grilamide, and Grilon trademarks. The polyamides manufactured by EMS-GRIVORY are used in automotive, industrial and consumer products, electrical and electronics, communications, lenses, medical technology and packaging market segments, with manufacturing plants in Germany, China, Taiwan and the United States. In addition, we have a development and sales organization in major markets in Europe, Asia and the Americas that can quickly reach the site to provide customer service. Ms-grivory's strength lies not only in developing and producing high-performance polyamides, but also in working with global customers to develop innovative system solutions. Cost Savings and weight reduction through metal alternatives are at the heart of its focus, but EMS-GRIVORY also offers \* \* Solutions for high quality surfaces, designs and colors.