

## POM(100ST杜邦)

产品名称	POM(100ST杜邦)
公司名称	东莞市华韵塑胶原料有限公司
价格	15.00/kg
规格参数	品牌:POM超高韧性 特性:高粘度树脂 杜邦:原材料
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

POM(100ST杜邦)

Delrin 100ST

ACETAL RESIN

DuPont Performance Polymers

Product Description:

Super Toughened High Viscosity Acetal Homopolymer

供应POM 美国杜邦 100TL 加1.5%PTFE

供应POM 美国杜邦 500P高粘度

供应POM 美国杜邦 500T超韧级

供应POM 美国杜邦 500CL耐磨级

供应POM 美国杜邦 100P高韧性，耐磨级

供应POM 美国杜邦 107UV 抗紫外线

供应POM 美国杜邦 527UV 抗UV

供应POM 美国杜邦 111P 挤出级

供应POM 美国杜邦 358T 食品级

供应POM 美国杜邦 100T 高韧性，耐磨级

供应POM 美国杜邦 900P 低黏度高流动

供应POM 美国杜邦 911P 低黏度高流动

供应POM 美国杜邦 525GR 25%玻纤增强级 中粘性

供应POM 美国杜邦 570 玻纤增强级 高刚性，低翘曲

供应POM 美国杜邦 100ST 超增韧级

供应POM 美国杜邦 100AF 加铁氟龙纤维 高耐磨 高粘度

供应POM 美国杜邦 500AF (加20%PTFE纤维)，高耐磨 高粘度

供应POM 美国杜邦 P,45P

添加剂  
特性  
RoHS 合规性  
形式

润滑剂脱模  
高粘度均聚物  
联系制造商  
粒子

Homopolymers have excellent tensile strength and fatigue resistance, but they are not easy to manufacture. Prepolymer raw materials have excellent heat resistance, organic chemical reliability and easy production and processing. No matter homopolymer raw material or prepolymer raw material, all crystal raw material and not easy to digest and absorb water. The high crystal level of POM results in a very high shrinkage rate of 2% ~ 3.5% .

For a variety of different reinforced raw materials have different shrinkage. The formation of homopolymer chips usually takes place in the presence of acid in the solution of indoor formaldehyde. The pet chips with polymerization degree of 100 or so were obtained and then heated to convert into formaldehyde vapor in the room. After being specially made and dedried, some prepolymers were used to purify the reactivity ratio, the polymer is then developed in a dry organic solvent containing a small amount of initiator. Due to the presence of water, the content is significantly reduced. The initiator can be Lewis acid or base, etc. . The results showed that the end group of pet chip was a semi-acetal (as-ch<sub>2</sub>oh) . When the temperature was higher than 100 ° C, the end group was easy to break, and the end group had to be stabilized by end group solution. After stabilization, it can bear high temperature to 230 ° C. Polyoxymethylene can be produced and processed at temperatures ranging from 170 ° C to 200 ° C, such as injection, extrusion and injection molding. The key is used for rubber products, cars, mechanical parts and so on.