

POM M270

产品名称	POM M270
公司名称	东莞市晶宏塑胶原料有限公司
价格	.00/KG
规格参数	生产厂商:云天化 牌号:M270 特性:极易流动
公司地址	东莞市樟木头镇百果洞百顺小区三巷5号一楼(注册地址)
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产品详情

POM M270--云南云天化股份有限公司是由云天化集团有限责任公司独家发起，采用社会募集方式设立的股份有限公司。1997年（丁丑年）7月，“云天化” A股在上海证券交易所挂牌上市。公司现拥有总资产近300亿元，公司是中国百强上市公司、中国化工企业百强、全球最优秀的共聚甲醛生产商、全球最优秀的玻纤生产商。

POM(聚甲醛#赛钢)/M270/云天化，用途：包装容器-塑料容器-薄壁制品
，特性备注：特性：极易流动。

重要参数：熔体流动速率:27 g/10min 密度:1.41 g/cm³ 吸水率:0.7 % 缺口冲击强度:6 拉伸强度:65 MPa
断裂伸长率:20 % 弯曲强度:68 MPa 硬度:82 维卡软化点:150 热变形温度:120

生产厂商：云南云天化股份有限公司

POM M270云天化的特性：

尺寸稳定性良好

低摩擦系数

低翘曲性

共聚物

抗菌

抗溶剂性

良好的电气性能

良好耐磨损性

流动性高

耐化学性良好

耐疲劳性能

耐酸

硬度高

The melting temperature of POM is 165 C, and the extrusion granulation temperature can generally be set at 175 ~ 190 C. Under the premise of ensuring full melting, the material temperature should not be too high. Because POM is a shear-sensitive polymer, when the melt temperature is above the melting point, the melt fluidity is more sensitive to the shear rate, so the shear rate can be set higher, which is conducive to the extrusion of materials. But considering the effect of shear heat at high speed, the main engine speed is usually set at 260-300 rpm. Granulation temperature: When POM is extruded by twin screw extruder, the phenomenon of holes in the center of particles often occurs. This is because POM is a crystalline polymer, its melt is often accompanied by larger volume changes when it is cooled. In the extrusion process, when the melted strip enters the cooling tank, the surface will instantly solidify into a surface cortex, while the core part is still in a melting state. With the continuous hardening of the strip from outside to inside, the shrinkage force caused by volume reduction will act on the core part which is not yet hard. The resin, which is equivalent to an equal tension on the core, results in continuous shrinkage along the length of the core of the strip