

POM TR-10D宝理

产品名称	POM TR-10D宝理
公司名称	东莞市晶宏塑胶原料有限公司
价格	2.00/KG
规格参数	生产厂商:日本宝理 牌号:TR-10D 特性:无机物增强,高刚性,低翘曲
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)
联系电话	076989977070 18200646066

产品详情

POM TR-10D宝理-TR-10D is a polyformaldehyde (POM) copolymer product containing 10% talc filler, TR-10D是一种聚甲醛(POM)共聚物产品,含有的填充物为10%滑石填料

Usually used in electric tools, electronic appliances, household appliances, automotive parts

根据目前的市场规模和未来的需求增长趋势,考虑引进波兰技术建设第二套装置,提高我国POM的生产能力,同时探寻其它公司合资或转让技术的可能性,但是在目前世界聚甲醛发展的形势下,不宜引进均POM技术。近年来,我国聚甲醛下游产业蓬勃发展,为我国POM工业的发展创造了新的契机,无论是将国内技术进一步开发完善,还是引进国外先进技术,都应抓住目前的有利时机,早日建立起我国规模化、产业化的聚甲醛工业。

POM按分子链中化学结构的不同可分为均聚甲醛和共聚甲醛两种,均聚甲醛一般是由无水聚甲醛聚合而得,共聚甲醛是由三聚甲醛与少量二氧戊环的共聚产物。正是由于结构上的不同,导致均聚和共聚甲醛在各项性能下存在差异。两者主要区别是:均聚甲醛密度、结晶度较高,熔点与HDT较共聚甲醛高10,强度、耐蠕变性能和耐摩擦性能更优越,但热稳定性差,加工温度范围窄约10,对酸硷的稳定性较低。共聚甲醛密度、结晶度、熔点、强度都较低,但热稳定性相对较好,不容易分解,加工温度范围宽30~50,对酸硷稳定性较好。

As mentioned earlier, POM melt belongs to shear-sensitive polymer. To increase its flowability, it can be achieved by increasing injection speed. At the same time, in the above applications, the cooling rate of POM crystallization will be very fast, and surface defects such as wrinkles, speckles and weld marks will easily occur on the products. Therefore, it is necessary to improve the injection speed. When moulding products with large wall thickness, a slightly slower

injection speed can be used to prevent the gas wrapped in the material from effectively discharging and producing holes due to the rapid injection speed. Relatively speaking, the injection rate of homopolymer POM is higher than that of copolymer POM