

沙伯基础ABS AE003

产品名称	沙伯基础ABS AE003
公司名称	东莞市晶宏塑胶原料有限公司
价格	.00/个
规格参数	品牌:基础创新塑料(美国) 型号:AE003
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产品详情

沙伯基础ABS AE003--LNP* STAT-KON* AE003 is a compound based on ABS containing 15% Carbon Fiber. Added feature of this grade is: Electrically Conductive. Also known as: LNP* STAT-KON* Compound AC-1003 Product reorder name: AE003

制备方法

ABS的生产方法很多,可分为掺合法,接枝法,联用法个接枝-掺合法四大类,约十一种制备工艺。如今大多采用的是乳液法,当前zui有广阔前途的是乳液接枝法。ABS通过改变三种单体的比例和采用不同聚合方法,可制得各种规格产品,其结构有以弹性为主链的接枝共聚物和以树脂为主链的接枝共聚物,一般三种单体的比例范围大致为丙烯腈25%~35%,丁二烯25%~30%和苯乙烯40%~50%。

由于PC/ABS是两种聚合物的共混,又以PC为主,在加工制品时,有时还会在浇口处出现斑纹现象,通常是由于高速注射时,熔料扩张进入模腔造成。熔体破裂所致。从成型工艺方面入手,可以采取提高物料温度,提高喷嘴温度,减慢注射速度等措施来减少PC/ABS制品斑纹的出现,也可以提高模具温度,增设增溢槽,增加浇口尺寸,修改浇口形状等来解决。例如对大型薄壁制件采用扇形浇口,也可以采用耳形浇口,在浇口出口处增设一个耳槽,使浇口附近的喷射,料流冲击斑痕,以及残余应力都集中在耳槽,而不影响PC/ABS制件质量。同时,由于多个浇口注塑或者分流道多时,也会出现熔接线。

ABS plastic is one of the main materials for 3D printing. The reason why ABS plastic can become the consumables for 3D printing is determined by its characteristics. ABS plastic has the characteristics of heat resistance, impact resistance, low temperature resistance, chemical resistance, excellent electrical performance and stable product size. ABS plastic is the most stable material in 3D printing materials.

purpose

The biggest application fields of ABS resin are automobiles, electronic appliances and building materials. The application of automobile field includes many parts such as automobile instrument panel, exterior body panel, interior decoration panel, steering wheel, sound insulation panel, door lock, bumper, ventilation pipe, etc. It is widely used in refrigerators, televisions, washing machines, air conditioners, computers, copiers and other electronic appliances. In terms of building materials, ABS pipes, ABS sanitary wares and ABS decorative boards are widely used in building materials industry. In addition, ABS is widely used in packaging, furniture, sports and entertainment products, machinery and instrument industry.