

PC/ABS 台湾台化 AC2500 耐热级,通用级,本色

产品名称	PC/ABS 台湾台化 AC2500 耐热级,通用级,本色
公司名称	京冀(广州)新材料有限公司
价格	16.00/千克
规格参数	PC/ABS:耐热级 AC2500:通用级 台湾台化:本色
公司地址	广州市南沙区丰泽东路106号(自编1号楼)X130 1-E014087(注册地址)
联系电话	18938547875 18938547875

产品详情

TAIRILOY

PC+ABS

AC2500

产品信息

制造商台湾化学纤维股份有限公司其他证书

REACH

MSDS

材料标示>(PC+ABS)<材料形状颗粒状加工方式注射成型阻燃等级HB材料属性注塑级 耐热级符合规定

UL

材料特性

通用级

材料用途

通用

物理性能测试标准数据单位

比重23 ° ASTM D7921.12g/cm³比重23 ° CISO 11831.12g/cm³收缩率3.20mmASTM
D9550.4~0.6%收缩率3.20mmISO 25770.4~0.6%熔融指数240 5kgASTM
D12388g/10min熔融指数240 5kgISO 11338g/10min熔融指数260 5kgASTM
D123819g/10min熔融指数260 5kgISO 113319g/10min

硬度测试标准数据单位

洛氏硬度R(Scale)23 ° ASTM D785114洛氏硬度R(Scale)23 ° CISO 2039114

机械性能测试标准数据单位

拉伸强度23 ° ASTM D638550kg/cm²拉伸强度23 ° CISO 52754MPa弯曲强度23 ° ASTM
D790950kg/cm²弯曲强度23 ° CISO 17893MPa弯曲模量23 ° ASTM D79025000kg/cm²弯曲模量23 ° CISO
1782450MPa悬臂梁缺口冲击23 ° C3.20mmASTM D25660kg-cm/cm悬臂梁缺口冲击23 ° C3.20mmISO
180470J/m简支梁缺口冲击23 ° C4.00mmISO 17958kJ/m

热性能测试标准数据单位

热变形温度未退火1.80MPa6.40mmASTM D648106 ° C热变形温度未退火1.80MPa6.40mmISO
75106 ° C维卡软化温度10NASTM D1525130 ° C维卡软化温度10NISO 306130 ° C

阻燃性能测试标准数据单位

防火等级全色1.5mmUL94HB防火等级全色3.0mmUL94HB

TAIRILOY

Taihua

Product information

Manufacturer Taiwan Chemical Fiber Co., Ltd

Other certificates

REACH

Material identification>(PC+ABS)<

Material shape granular

Processing method Injection molding

Flame retardant grade HB

Material properties Injection molding grade Heat resistance grade

Compliance

UL

Material properties

General level

Material use

currency

Standard data unit of physical performance test

Specific gravity 23 ° C ASTM D792 1.12 g/cm

Specific gravity 23 ° C ISO 1183 1.12 g/cm

Shrinkage 3.20mm ASTM D955 0.4~0.6%

Shrinkage 3.20mm ISO 2577 0.4~0.6%

Melt index 240 5kg ASTM D1238 8 g/10min

Melt index 240 5kg ISO 1133 8 g/10min

Melt index 260 5kg ASTM D1238 19 g/10min

Melt index 260 5kg ISO 1133 19 g/10min

Hardness test standard data unit

Rockwell hardness R (Scale) 23 ° C ASTM D785 114

Rockwell hardness R (Scale) 23 ° C ISO 2039 114

Standard data unit of mechanical performance test

Tensile strength 23 ° C ASTM D638 550 kg/cm

Tensile strength 23 ° C ISO 527 54 MPa

Bending strength 23 ° C ASTM D790 950 kg/cm

Bending strength 23 ° C ISO 178 93 MPa

Bending modulus 23 ° C ASTM D790 25000 kg/cm

Bending modulus 23 ° C ISO 178 2450 MPa

Cantilever notch impact 23 ° C 3.20mm ASTM D256 60 kg-cm/cm

Cantilever notch impact 23 ° C 3.20mm ISO 180 470 J/m

Notch impact of simply supported beam 23 ° C 4.00mm ISO 179 58 kJ/m

Standard data unit of thermal performance test

Hot deformation temperature not annealed 1.80MPa6.40mm ASTM D648 106 ° C

Hot deformation temperature not annealed 1.80MPa6.40mm ISO 75 106 ° C

Vicat softening temperature 10N ASTM D1525 130 ° C

Vicat softening temperature 10N ISO 306 130 ° C

Standard data unit of flame retardance test

Fire rating full-color 1.5mm UL94 HB

Fire rating full-color 3.0mm UL94 HB