

PC 1302抗UV光学级用于镜片薄膜片材家电制品

产品名称	PC 1302抗UV光学级用于镜片薄膜片材家电制品
公司名称	东莞定嘉橡塑材料有限公司
价格	20000.00/吨
规格参数	
公司地址	东莞市南城区鸿福路200号第一国际百安中心写字楼B座1909室
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产品详情

韩国LG化学一级代理商，价格电议。

PC 1302-05 1302-07 1302-10

特性：含紫外线稳定剂，高粘/中粘，过滤380nm以下紫外线 应用：片材，光学透镜，薄膜，家电

1302-05 /07 /10 测试项目

测试方法

单位 数值 Melt Flow

Rate(300 /1.2kg) ASTM D1238

g/10min 5/7/10 Density

ASTM D792 1.2

Mold Shrinkage

ASTM D955 mm/mm 0.005-0.007 Water

ASTM D570 % 0.15

@equilibrium,50%RH,23 ASTM D570 % 0.32

Refractive index,no ASTM

D542 1.586 Light

Transmittance ASTM

D1003 % 89 Haze

ASTM D1003 %

0.7-1.5 Deflection Temperature Under Load(DTUL)@4mm ASTM

D648 @66

psi(0.45MPa),annealed ASTM D648

146 @264

psi(1.8MPa),annealed ASTM D648

143 @264

psi(1.8MPa),unannealed ASTM D648

132 Vicat Softening Point,50 /hr,50N

[Absorption@24hrs,23](#)

Load ASTM D1525 151
 Coefficient of Linear Thermal Expansion, @-40 to 82 ASTM D696 mm/mm/ 68 × 10⁻⁶

Tensile Yield

Strength ASTM D638
 Mpa 60 Ultimate Tensile
 Strength ASTM D638
 Mpa 72 Elongation at
 Yield ASTM D638
 % 6 Elongation at
 Break ASTM D638
 % 150 Tensile
 Modulus ASTM
 D638 Mpa 2410 Flexural
 Strength ASTM
 D790 Mpa 96 Flexural
 Modulus ASTM
 D790 Mpa 2410 Notched Izod Impact
 @23 ASTM D256
 J/m 950 Unnotched Izod Impact
 @23 ASTM D256
 No break Instrumented Dart Impact, Total Energy @23 ASTM
 D3763 J 94 Rockwell
 Hardness ASTM
 D785 M Scale 74 Taber Abrasion Resistance
 (Haze) ASTM D1044 % 45

UL-94

@0.5mm
 ASTM D635 V-2 UL-94
 @1.6mm
 ASTM D635 V-2 UL-94
 @2.5-2.7mm
 D635 V-2 UL-94
 @3.0mm
 ASTM D635 V-2 Limiting Oxygen
 Index ASTM D2863
 % 26 Ball Indentation
 Temperature IEC598-1
 >125 Average Extent of
 Burning ASTM D635
 mm 25

GWT2.0mm,5second

IEC695-2-1 850 Comparative Tracking
 IEC112 V 250

[Index@2.0mm](#)

Dielectric Strength ASTM
 D149 kv/mm 17 Dielectric Constant
 @60Hz ASTM
 D150 3 Dissipation

[Factor@60Hz](#)

ASTM

D150 0.001 Volume Resistivity
@23 ,dry ASTM D257 -cm
2.0 × 10¹⁷