

沙伯基础SABIC LEXAN LUX7189 PC无卤阻燃 照明漫射器专用料

产品名称	沙伯基础SABIC LEXAN LUX7189 PC无卤阻燃 照明漫射器专用料
公司名称	深圳市嘉誉鑫科技有限公司
价格	.00/件
规格参数	
公司地址	深圳市龙华区大浪街道高峰社区长燊大厦3层
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产品详情

LEXAN/LUX7189/PC物性表参数

沙伯基础SABIC塑料[LEXAN LUX7189](#)

聚碳酸酯（PC）是一种可注塑的聚碳酸酯（PC），具有MVR（300 ° C / 1.2kg）23。它含有非溴化，非氯化阻燃系统，额定值为UL-94

V0@1.5mm, 它专为高光反射率和屏蔽应用而设计，具有良好的紫外线耐候性。

沙伯基础SABIC塑料LEXAN LUX7189 PC物性表参数

PROPERTIES TYPICAL VALUES UNIT TEST METHODS

Tensile Stress, yld, Type I, 50 mm/min

60

Tensile Stress, brk, Type I, 50 mm/min

Type I, 50 mm/min

6

Tensile Strain, yld,

Tensile Strain, brk, Type I, 50 mm/min

110

Tensile Modulus, 50 mm/min

mm/min, 50 mm span

98

Flexural Stress, yld, 1.3

Flexural Modulus, 1.3 mm/min, 50 mm span

IMPACT

Izod Impact, unnotched, 23 ° C

Impact, notched, 23 ° C

150

Izod

Izod Impact, notched, -30 ° C

100

Instrumented Impact Energy @ peak, 23 ° C

Softening Temp, Rate B/50

140

THERMAL

Vicat

HDT, 0.45 MPa, 3.2 mm, unannealed

HDT, 1.82 MPa, 3.2mm, unannealed

to 40 ° C, flow

6.E-05

CTE, -40 ° C

CTE, -40 ° C to 40 ° C, xflow

6.5E-05

PHYSICAL

Specific Gravity

Density

Mold Shrinkage, flow, 3.2 mm

Melt

Flow Rate, 300 ° C/1.2 kgf

22

FLAME CHARACTERISTICS

UL Recognized, 94V-0 Flame Class Rating

UL Recognized,

94-5VA Flame Class Rating

3

UL Recognized, 94-5VB Flame Class Rating

Injection Molding

Drying Temperature

Drying

Time

3-4

Drying Time (Cumulative)

48

Maximum Moisture Content

0.02

Melt Temperature

Nozzle Temperature

Temperature

270-295

Front - Zone 3

Middle - Zone 2 Temperature

260-280

Rear - Zone 1 Temperature

Mold Temperature

Back Pressure

Screw Speed

Shot to Cylinder Size

40-60

Vent Depth

0.025-0.076