



波丽奥® Polycarbonate film **LC61**

- ◇ Texture: diamond/polished
- ◇ Protective film: no masked film
- ◇ Thickness:0.1mm~1.0mm
- ◇ Common thickness: 0.22mm
- ◇ Common width: 930mm,1000mm and 1200mm
- ◇ Application: various luggage and different decorative panel for home appliances

Product Datasheet

Item	Property	Value	Unit	Test Method
Physical	Density	1.2	g/cm ³	ISO 1183
	Haze	-	%	ASTM D1003
	Light Transmission	89	%	ASTM D1003
Mechanical	Tensile Strength	60	MPa	ASTM D882
	Elongation	>100	%	ASTM D882
	Tensile Modulus	2300	MPa	ASTM D882
	Bend Strength	90	MPa	ISO 178
Electrical	Dielectric Constant	3.4	-	IEC 60250
	Resistant Puncture Voltage	30	KV/mm	IEC 60243
	Resistant Electric Arc	250	-	IEC 60112
	Surface Resistivity	1.00E+16	Ω/square	ASTM D257
	Volume Resistivity	1.00E+17	Ω-cm	ASTM D257
Thermal	Coefficient of Thermal Expansion	5.8	×10 ⁻⁵ /°C	ISO 11359
	Thermal Conductivity Rate	0.2	W/(m*K)	ASTM D5470
	Thermal Shrinkage (at 150°C)	0.5~0.7	%	ASTM D1204
	Tg	152	°C	ISO 11357
Flammability	Grade of resistant flame	V-2/VTM-2		E249605

Tip: This test data is for reference only, not as an absolute application index

