

Polycarbonate Advertising Sheet

PC advertising panel has the excellence of high impact strength, bear the high temperature and aging, simply installation, which the traditional advertising panel(PMMA) does not have. PC advertising panel can keep the color and luster fresh. and has the better weather resistance

Product Specification

Thickness(mm)	Standard Width(mm)	Standard Length(mm)	Specific Gravity	Standard Colors
2	1200-2100	6000mm 4mm \geq no limited	1.2	clear, Opal, Black, Red, Yellow

Technical Data of PC sold sheet

NO.	Characteristics	Unit	Data
1	Impact Strength	J/m	850
2	Light Transmission	%	88*1
3	Specific Gravity	g/cm ²	1.2
4	Coefficient of Thermal Expansion	mm/m C	0.065
5	Service Temperature	C	-40-+120
6	Heat Conductivity	w/m ² °C	2.3-3.9
7	Tensile Strength	N/mm'	>60
8	Flexural Strength	N/mrn ²	100
9	Modulus of Elasticity	Mpa	2400
10	Tensile Stress at Braek	Mpa	>65
11	Elongation at Braek	%	100
12	Specific Heat	KJ/KGK	1.17
13	Heat Deflection Temperature	°C	140
14	Effect of Soundproof	dB	-29*2

3mm PC solid sheet test result, the light transmission will be 89%-50% when the thickness is 2mm-20mm 6mm PC solid sheet test result

Project Exemplification

Applications:

- Advertising light panel
- Shop sign, Outdoor billboard
- LCD optical panels

