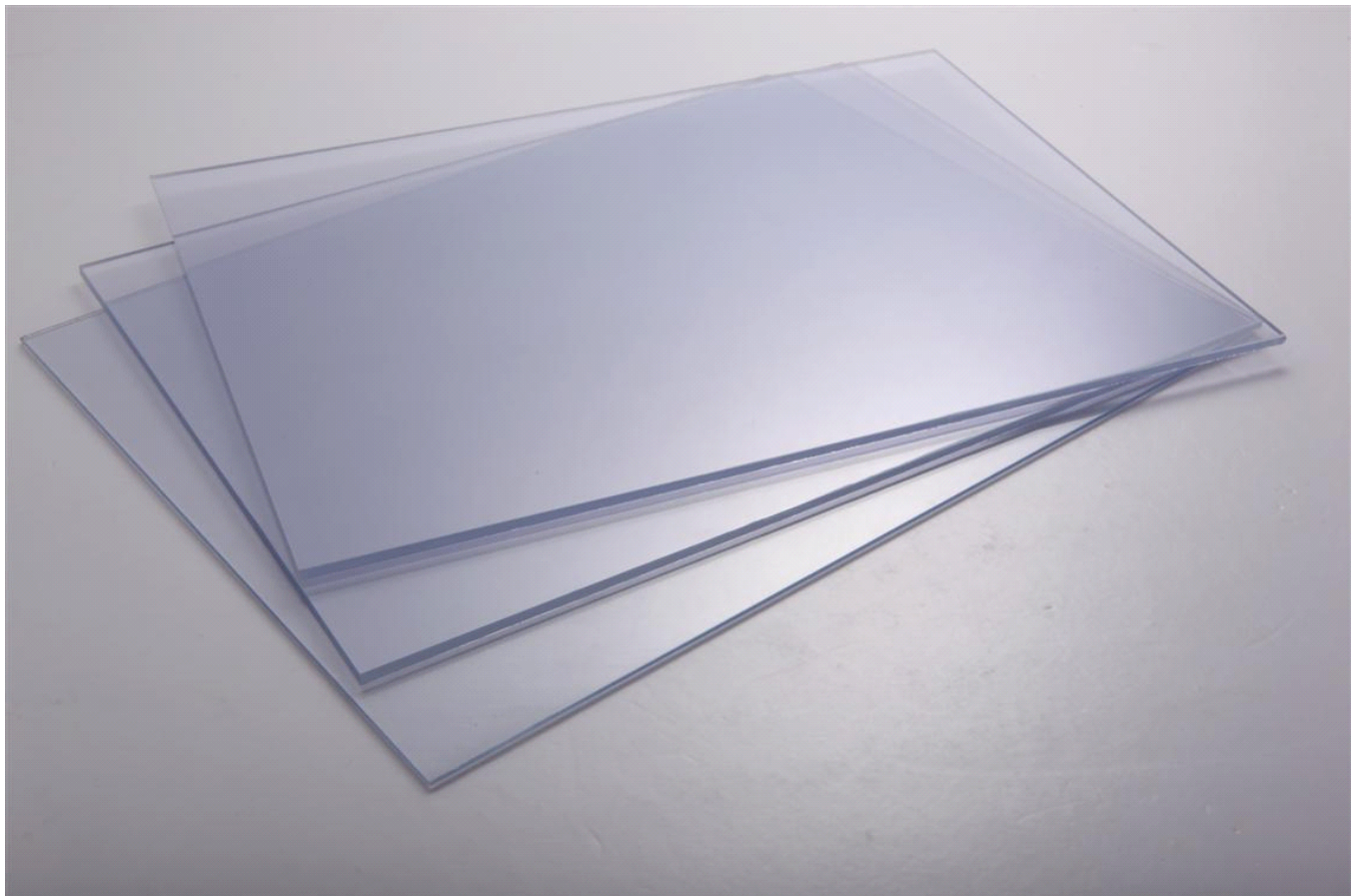


PVC transparent sheets

Polyvinyl chloride transparent sheets

PVC-ST series



Sizes	Thickness range: 1mm~12mm Width: 1000mm~1300mm Length: Any length.
Surface	Glossy, matt.
Characteristics	High light transmission; Water Clear Clarity; Excellent chemical and corrosion resistance; Easily thermoformed and fabricated; High rigidity and superior strength; Low flammability
Applications	Decoration, fabrication and forming, Indoor applications in populated areas, Safety in workplace and chemical environments, such as photograph frame face plates, jewelry case, show rack, screen printing, color painting, relief sculpture, partition sheets for indoor use windshield plates and so on.

Standard sizes

Standard sizes				
Thickness	1220X915mm	1220X1830mm	1220X2440mm	915X1830mm
1mm~12mm	√	√	√	√
We can also provide any other sizes according to your special needs.				

Technical Data Sheet of PVC transparent rigid sheet

	Test Standard (GB/T 22789.1-2008)	Unit	Typical Value
Mechanical			
Tensile Strength (Length/Breadth)	≥45	Mpa	56.6/60.0
Elongation (Length/Breadth)	≥5	%	7.4/9.6
Tensile Modulus	≥2000	Mpa	2.82x10 ³ 2.72x10 ³
Thermal			
Vicat Softening Temperature	≥60	°C	67.5
Heat Shrinkage (Length/Breadth)	-10~+10	%	-9.18/+3.99
Chemical			
35%±1% (v/v) HCl 5h 60°C	±2.0	g/ cm ³	0.69
30%±1% (v/v) H ₂ SO ₄ 5h 60°C	±1.0	g/ cm ³	0.39
40%±1% (v/v) HNO ₃ 5h 60°C	±1.0	g/ cm ³	0.79
40%±1% (v/v) NaOH 5h 60°C	±1.0	g/ cm ³	0.81

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