



ONE-STOP SUPPLIER OF ENGINEERING PLASTIC

Thickness From 0.125mm to 4mm



Engineering Plastic



Machining Service



Application



UVPLASTIC

General Purpose Polycarbonate Film (UVTPC-GP)

www.uvplastic.com

www.uvacrylic.com

ABOUT UVPLASTIC

2003

Founding Time

165

Staffs

50+

Countries

1200+

Clients

12+

Millions

WHO WE ARE

UVPLASTIC Material Technology Co., Ltd is a *ONE-STOP SUPPLIER* in the engineering plastic field, established in 2003 at Suzhou, China. After many years of continuous effort, we have one subsidiary and three trademarks ([UVPLASTIC](#), [UVACRYLIC](#), [VIEWSKY](#)), main business are:

1. Engineering Plastic: providing polycarbonate and acrylic in all forms;
2. Machining Service: providing the integrated machining solution for engineering plastic;
3. Application: we design and manufacture products based polycarbonate and acrylic, including [VIEWSKY Bubble Tent](#), [Geodesic Dome Tent](#), [Office Chair Mat](#), [Riot Shield](#), Mini-Greenhouse, etc.

Today, UVPLASTIC is active in architecture & construction, agriculture, medical industry, auto industry, security industry, electronic industry, POP display, optical industry, and industrial fabrication, etc.

COOPERATION PARTNER



WHY UVPLASTIC

One-Stop Supplier



UVPLASTIC is a one-stop [supplier of polycarbonate](#) and [acrylic sheets](#) in all forms. Meantime, we offer the complete system for the greenhouse, building roof, and facade system.

Machining Service



With more than 15 years of experience and high efficient working style, UVPLASTIC can build the prototype and will make customer's ideas come true within short time.

Design and Development



With assistance from CAD, Solidworks, CATIA, and UG, UVPLASTIC works with global engineers to discuss product feasibility and find the best solution for the projects.

Design it and make it



UVPLASTIC have designed some products based on polycarbonate and acrylic, such as VIEWSKY Bubble Tent, Geodesic Dome Tent for hotel, restaurant, glamping, and display application. The mini-greenhouse and office chair mat are popular all over the world.

FEATURED PRODUCTS

UVPLASTIC Polycarbonate

[Solid Polycarbonate Sheet](#);

[Anti-Static Polycarbonate](#);

[Polycarbonate Light Diffuser](#);

[Multi-wall Polycarbonate](#);

[Polycarbonate Film](#);

[Corrugated Polycarbonate](#);

[Polycarbonate Roofing Panel](#);

[Polycarbonate Facade](#);

Machining Service

[Machining Polycarbonate](#);

[Custom Acrylic](#);

UVACRYLIC Plexiglass:

[Clear Acrylic Sheet](#);

[Colored Acrylic Sheet](#);

[Acrylic Rod](#);

[Acrylic Tube](#);

[Acrylic Mirror](#);

[Acrylic Block](#);

[LGP Acrylic](#);

[Acrylic Film](#);

Glamping Dome Tent

[VIEWSKY Bubble Tent](#);

[Geodesic Dome](#);

FLEXIBLE



FOCUSING



POWER





Environment-Friendly

This is **POLYCARBONATE FILM**



Polycarbonate Film (UVTPC)

UVTPC [Polycarbonate Film](#) is a multi-functional and general-purpose thermoplastic film with a polished and/or textured surface. It offers excellent optical clarity, outstanding heat resistance, good stiffness, great printability.

It can be easily thermoformed, molded, die-cut and printed. UVTPC Polycarbonate films are used for the electroplated mirror, medical packaging, digital printing screen, monitor displayer, protective shield, nameplate, control panel, membrane switches, etc.



Main Benefits

- Excellent toughness and impact resistance, it is virtually unbreakable;
- Excellent printability without pre-treatment;
- Almost Zero impurity and optical clarity;
- Outstanding flame retardant property, up to V0/UL94;
- Easy to machine to any shapes you want, can be cold bent and thermal formed;
- Good performance at a large temperature from -40 °C to 120 °C;
- More flexible and available in UV protective layer for outdoor use;
- Scratch resistance and abrasion resistance;

Products Range

Model

Model	Item
UVTPC-GP	General Purpose Polycarbonate Film
UVTPC-OP	Optical Grade Polycarbonate Film
UVTPC-BL	Blend Polycarbonate Film, Or PMMA/PC

Surface Type

Code	Surface Type	UVTPC-GP	UVTPC-OP	UVTPC-BL
1	Polished	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	Fine Matte	<input type="radio"/>		
3	Fine Velvet	<input type="radio"/>		
4	Velvet	<input type="radio"/>		

Dimension (Polycarbonate Film as Roll)

Thickness, mm	Length (m)	Width is 930 mm	Width is 1220 mm
0.125	400	<input type="radio"/>	<input type="radio"/>
0.175	350	<input type="radio"/>	<input type="radio"/>
0.2	325	<input type="radio"/>	<input type="radio"/>
0.25	300	<input type="radio"/>	<input type="radio"/>
0.3	250	<input type="radio"/>	<input type="radio"/>
0.375	200	<input type="radio"/>	<input type="radio"/>
0.5	150	<input type="radio"/>	<input type="radio"/>

Dimension (Polycarbonate Film as Sheet)

Thickness (mm)	915×1220 (mm)	915×1830 (mm)	1000×2000 (mm)	1220×1830 (mm)	1220×2440 (mm)
0.3 – 0.4		○	○		○
0.5 – 1	○	○	○	○	○
1.5 – 4	○				○

Customized sizes are available upon request, subject to a minimum order.

Applications

Display Windows





UVPLASTIC

ONE-STOP SUPPLIER OF ENGINEERING PLASTIC

Membrane Switches



Face Shield



Automotive Dashboard



AND MORE...



CONTACT US

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