



ONE-STOP SUPPLIER OF ENGINEERING PLASTIC



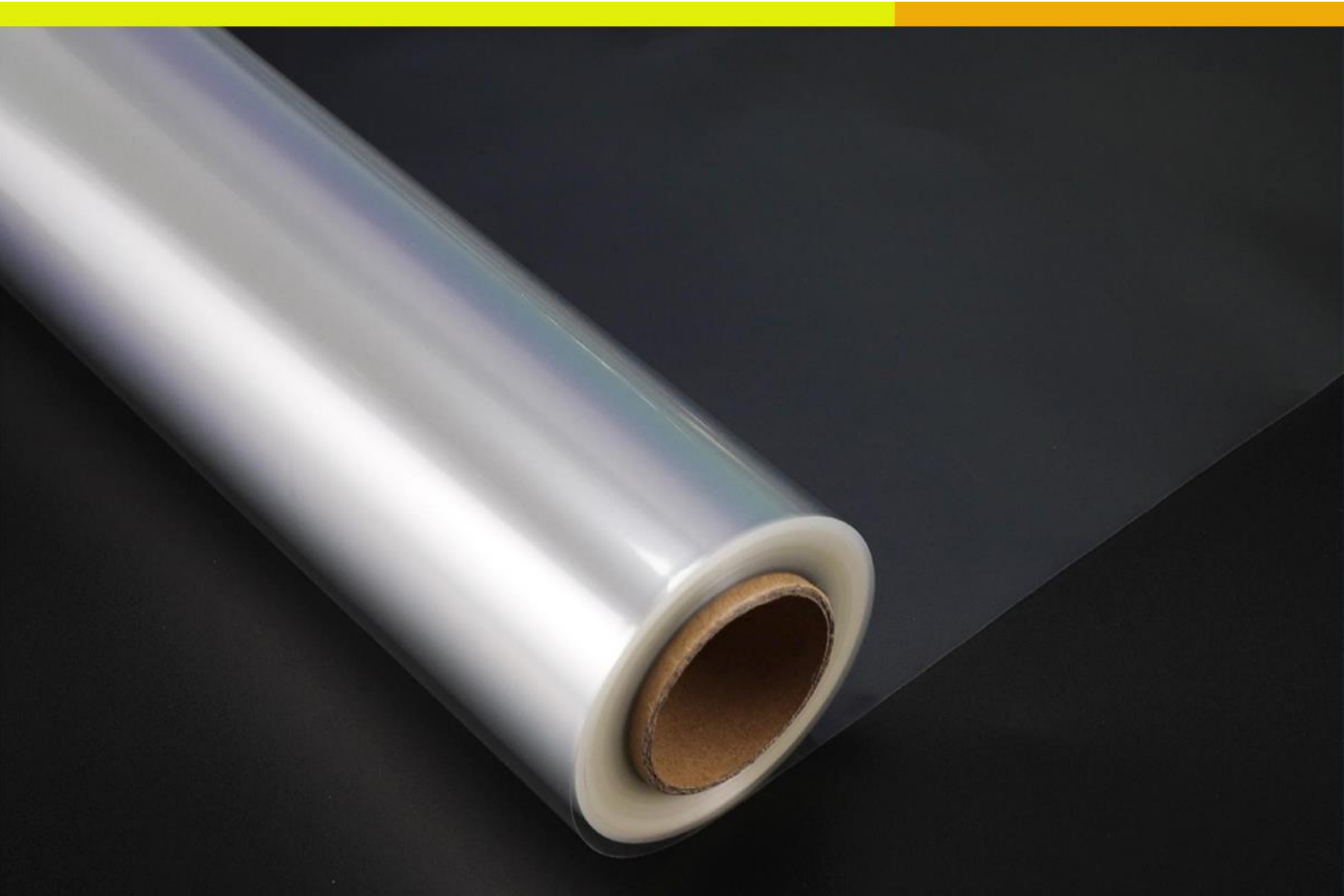
Plastic Sheets



Plastic Finishes



Plastic Fabrication



UVACRYLIC

Acrylic/PMMA Sheet (UVTAC)

www.uvacrylic.com

www.uvplastic.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 ([UVTECO](#)) and three trademarks ([UVPLASTIC](#), [UVACRYLIC](#), [VIEWSKY](#)), Main business are:

1. Engineering Plastic: supply PC, PMMA, ABS, POM (Acetal, Delrin), HDPE, UHMWPE, PP, Nylon, PEEK, PTEF, PEI, PBI, etc.;
2. Machining Service: providing the integrated machining solution for engineering plastic;

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 leading [supplier](#) of engineering plastic in China, including [polycarbonate](#), [acrylic](#), ABS ([Acrylonitrile Butadiene Styrene](#)), POM ([Acetal](#), Delrin), [HDPE](#), [UHMWPE](#), [PP](#), Nylon, PEEK, PTEF, PEI, PBI, etc.;

Machining Service



With more than 15 years of experience and highly 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](#) for hotel, restaurant, glamping, and display application. The [Roof Top Tent](#) 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](#);

[Twin wall Polycarbonate](#);

[Polycarbonate Film](#);

[Corrugated Polycarbonate](#);

[Polycarbonate Roofing Panel](#);

[Polycarbonate Facade](#);

UVACRYLIC Plexiglass

[Clear Acrylic Sheet](#);

[Colored Acrylic Sheet](#);

[Acrylic Rod](#);

[Acrylic Tube](#);

[Acrylic Mirror](#);

[Acrylic Block](#);

[LGP Acrylic](#);

[Acrylic Film](#);

[Acrylic Diffuser](#);

UVTECO

[Acetal](#) (Polyoxymethylene, POM)

[Acrylonitrile Butadiene Styrene](#) (ABS)

[Polypropylene](#) (PP)

[High-Density Polyethylene](#) (HDPE)

[UHMW Polyethylene](#) (UPE)

Nylon (PA)

PEEK

PI

PAI

PBI

PEI

PPS

PTEF/TEFLON

FR4

PETP

Machining Solution

[Rapid prototyping](#) services;

[Cutting](#);

Drilling;

[Bending](#);

[Printing](#);

Welding/gluing;

CNC Machining;

Polishing;

[Vacuum forming](#);

[Injection molding](#) solution;

Soft tooling mold;

Laminating;

[Vacuum Casting](#);

CONTACT US

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UVTAC PMMA Film

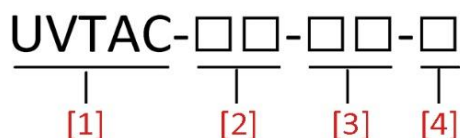
UVTAC Acrylic Film offers outstanding transparency, great toughness, incomparable UV resistance & weather ability. Some people call it “PMMA Film” and “plexiglass film”.

PMMA Film is suitable for Lamination, Adhesion, and Heat-molding Processing. Normally, it is laminated on other materials by hot-pressing or adhesion, such as PVC, ASA, ABS, PET, Wood, Metal, etc. PMMA film is used frequently in Reflective Traffic Signs, Reflective Tape, and Protective film of furniture, doors & windows and automobile interiors, etc.

UVTAC is the family code of UVACRYLIC Acrylic Film products, which is extruded by the modified thermoplastic acrylic resin. It offers excellent physical properties and excellent UV-blocking capability. The standard thicknesses are 45 μm (micron), 50 μm (micron), and 75 μm (micron), the Max. width is up to 1360mm, and it is packaged as rolls with 1000 meters for easy delivery.

UVACRYLIC company is a leading manufacturer of acrylic film in China. We provide standard PMMA Films, meantime, we can develop PMMA films with special functions according to the client’s requirements. Today, UVACRYLIC™ PMMA Film has sold to more than 600 clients from more than 40 countries.

Model Description



No.	Code Name	Description
1	Product Code	<u>UVTAC</u> : UVACRYLIC PMMA Film
2	Surface Code	<u>G</u> : glossy; <u>M</u> : matte;
3	Thickness Code	<u>45</u> : 45 μm (micron); <u>50</u> : 50 μm (micron); <u>75</u> : 75 μm (micron); <u>125</u> : 125 μm (micron);
4	Folding Line Code	<u>N</u> : No White Line; <u>W</u> : With White Line;

Product Description

Model	Surface	Thickness [micron]	White Line After Folding
UVTAC-GM-45-N	Glossy/Matte	45 μm (0.045 mm)	NO
UVTAC-GM-50-W	Glossy/Matte	50 μm (0.05 mm)	Yes
UVTAC-GG-75-W	Glossy/Glossy	75 μm (0.075 mm)	Yes
UVTAC-GM-75-W	Glossy/Matte	75 μm (0.075 mm)	Yes
UVTAC-GM-125-W	Glossy/Matte	125 μm (0.125 mm)	Yes

Main Features



Excellent Weatherability

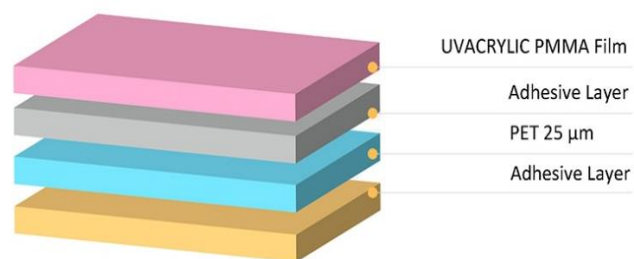
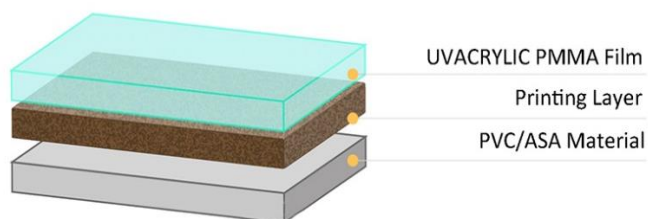
UVTAC Acrylic Film blocks more than 99% of ultraviolet rays and keeps the natural color for more than 10 years.



Easy Processing

UVTAC Acrylic Film can be laminated with other materials, such as PC, ABS, PVC, ASA, etc.

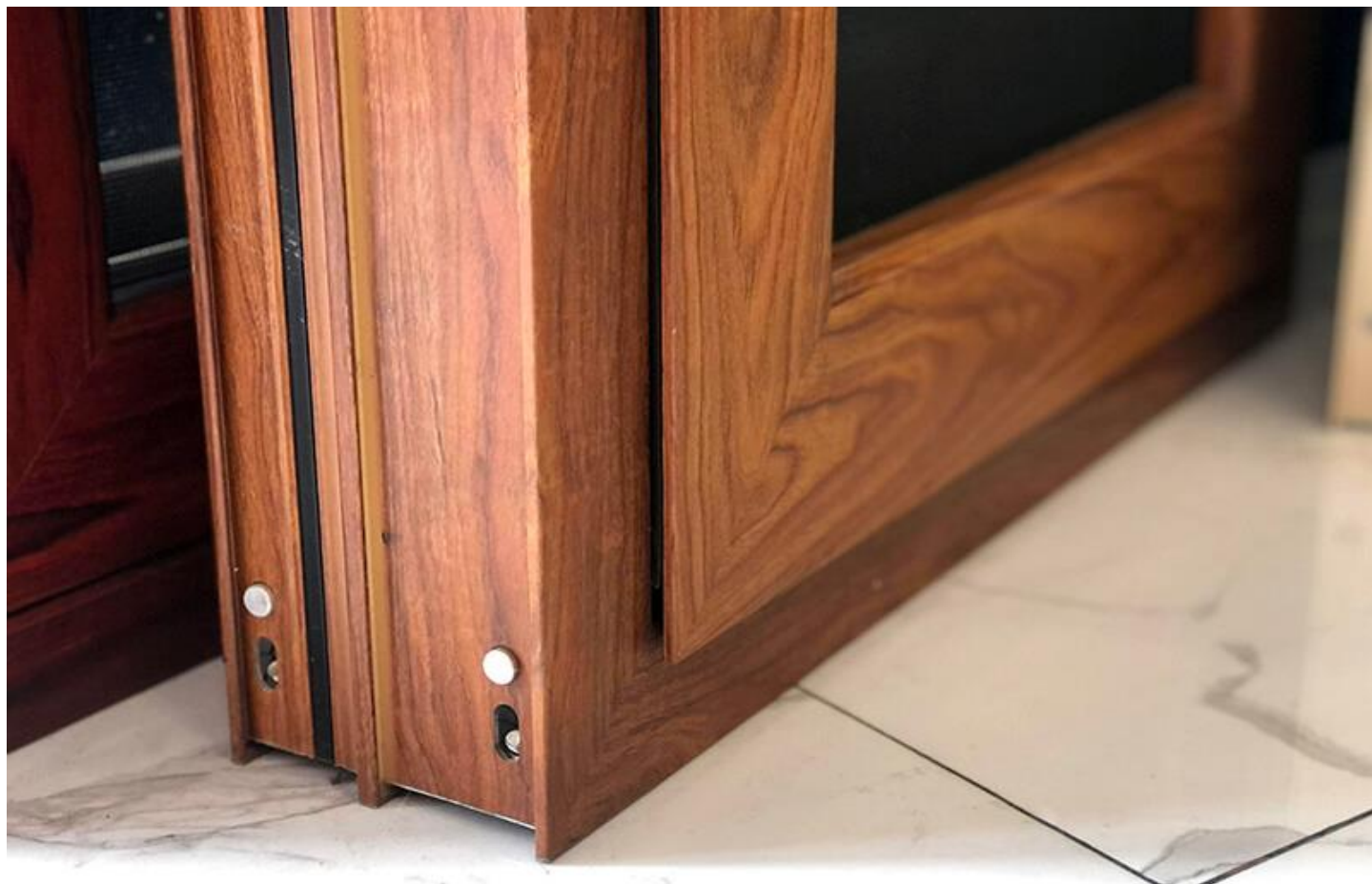
How To Use



Application







AND MORE...