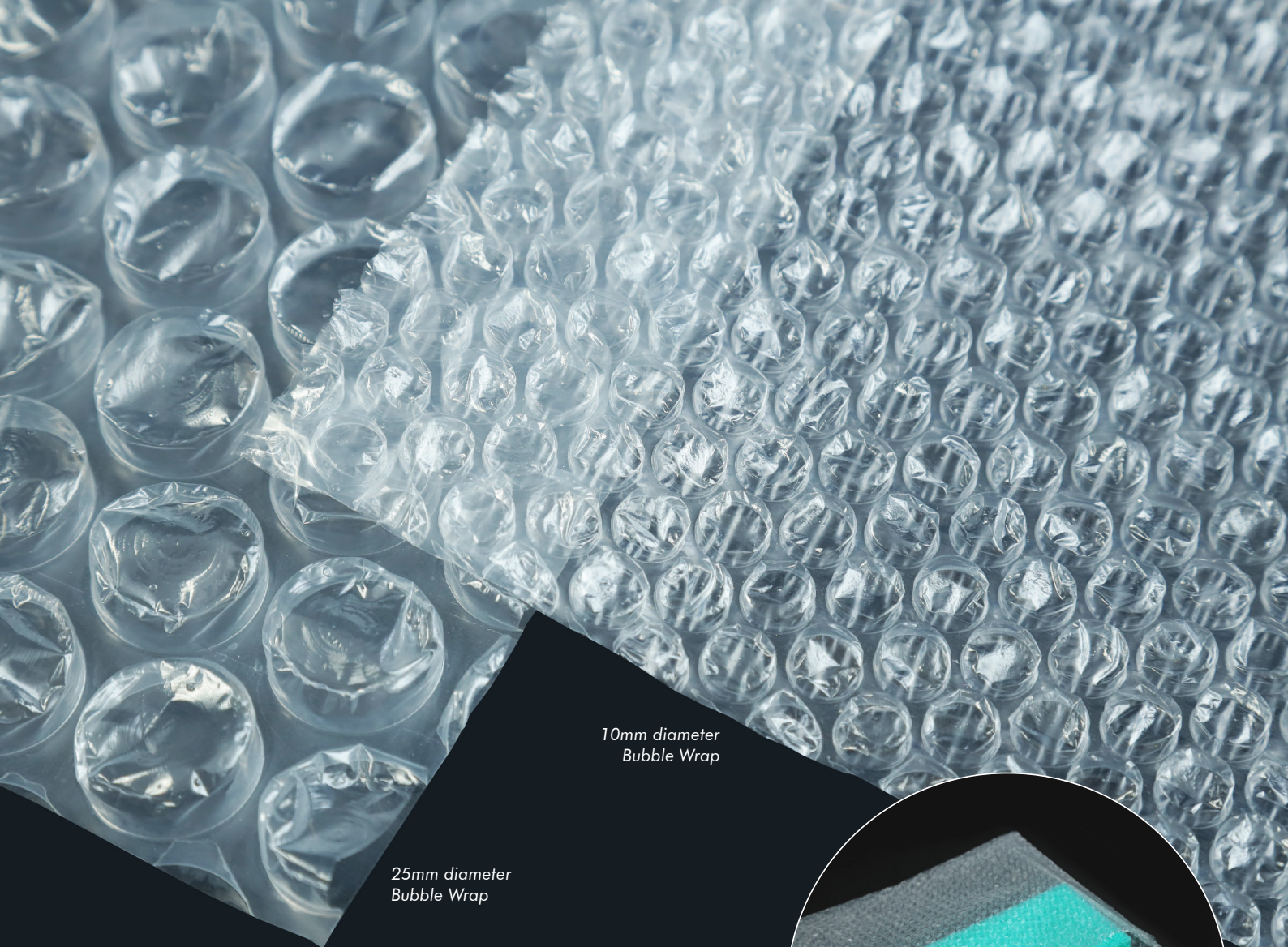




poly-max

PRODUCT CATALOGUE





10mm diameter
Bubble Wrap

25mm diameter
Bubble Wrap

BUBBLE WRAP

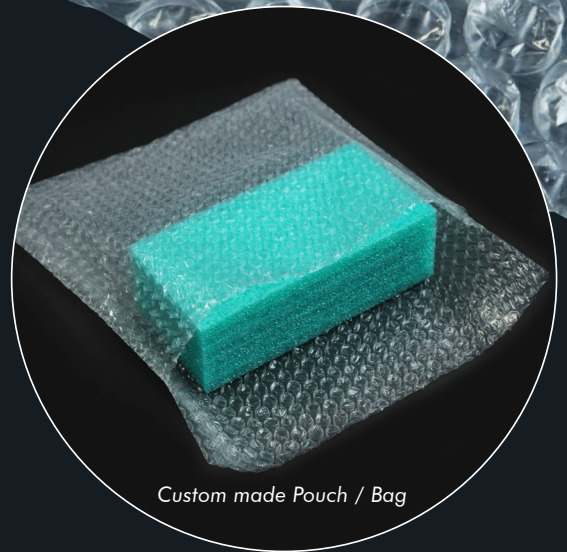
Bubble wrap made by Poly-Max are renowned and sought after for our material's durability, consistent quality, and variety of choices.

A variety of roll options; size, width, length, color and laminating material; gives customers a myriad of options to choose their bubble wrap rolls from. Made to high clarity, high roll rigidity and high bubble strength, rest assured it'll keep products well-padded and safely protected throughout. And with solar energy to power our machines, we're proud to call it a 'green' bubble wrap.

We produce 10mm & 25mm bubble diameter, with the widest size at 2.0M (~80"), and longest wound roll of 300M.

To make packing faster & more efficient, we can customise into instantly usable shapes; such as pre-cut sheets, die cut stamped design, or pouch/bags for immediate "insert, pack and go" use. Saving cost in time, labour, materials and storage.

Enquire from our sales personnel for other custom made enquiries.



Custom made Pouch / Bag



Die cut shapes

PE FOAM

Growing in popularity as an alternative to styrofoam (these are made with PS, or polystyrene), PE Foam adds greater benefits that are cleaner, easier to recycle, long lasting and offers better protection in packaging those sensitive products being transported.

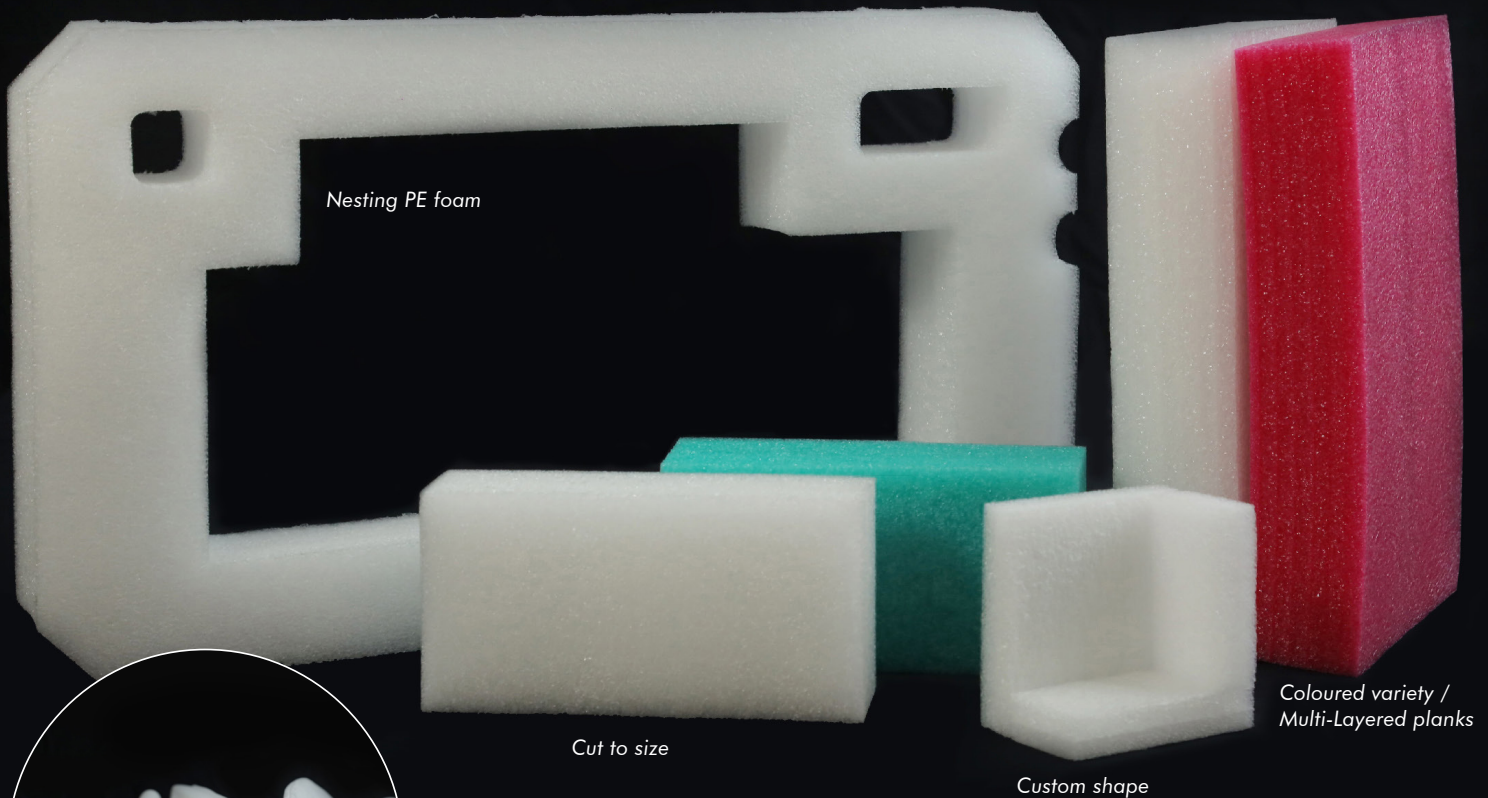
We harness clean solar energy in our manufacturing, thereby reducing our carbon footprint by 25%, making our PE foam far greener than before.

PE foams can be extruded into a variety of specification; width, thickness & corresponding length, density and color options; shown in the table below

Thickness	Width	Length	Density	Color
0.5mm		600M	1.4pcf (22kg/m3)	Clear White
1.0mm		300M		
2.0mm	1.0M	150M	1.7pcf (27kg/m3)	Blue
3.0mm	1.2M	100M		Black
5.0mm	1.5M	50M	2.2pcf (35kg/m3)	Pink Antistatic
8.0mm		50M		Green
10.0mm		25M		4.0pcf (64kg/m3)



PE Roll



Nesting PE foam

Coloured variety / Multi-Layered planks

Cut to size

Custom shape



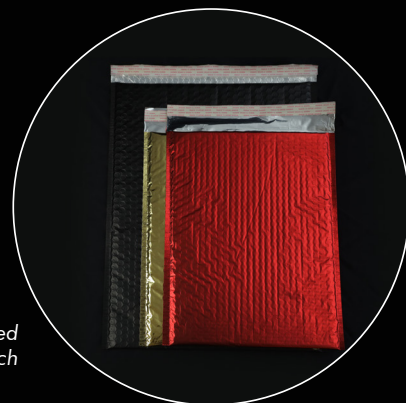
Custom form shape
Extruded PE foam
in pipe / rod length



Bubble Mailer in White Poly film

BUBBLE MAILER (a.k.a. MAIL.ME)

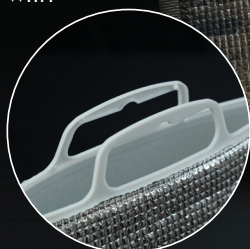
Our Mail.Me range of padded envelopes does just that. Lining the insides with Poly-Max's quality BUBBLE WRAP, we create a convenient bubble mailer pouch with just the right protection that looks great.



Kraft Paper / Poly film / Metallised film laminated with Bubble Wrap into pouch

COOLER BAGS

Moving forward with new age packaging for cold logistics, our (Made in Malaysia) cooler bags offer a great solution to the melting ice creams & cakes, or soggy cosmetic creams that arrive at your doorsteps. This laminated combination are excellent for use in transporting sensitive goods. Tested in a laboratory for insulation performance of ~1hour with <5degrees temperature increase.



Metallised laminated PE foam with handle and gusset base

ROOFING INSULATION (a.k.a. MAX.FOIL)

Scorching heat from the sun radiates thru roof structures and transmits into our indoor environment; more prominently felt inside houses and factory buildings. The Max.Foil radiant barrier reduces that heat radiation, giving a cooler and consistent atmosphere.



Laminated Aluminium foil with Bubble Wrap / PE foam

INFLATABLE BAG

This elegant flat sheet plastic wound into a roll form is known as inflatable air column bag. Working as a useful air cushion material protecting any packaging, but without storing trapped air and increasing its bulk. Sealing 2 layers of transparent plastic sheet; made of extruded multi-layer film material PE (polyethylene) and PA (polyamide/nylon); the nylon layer is flexibly strong to contain expansion of air from exploding the plastic layers.

Pre-sealed shapes are available for commonly stored products. All that is needed by the user is to insert air thru a one-way valve, and trim away unwanted excess. Highly recommended (but not included) to use compressed air to increase bulk and expansion speed in a busy packing environment.

Custom made sizes



OPP TAPE

Another name for OPP, the BOPP (biaxially-oriented polypropylene) tape is an all purpose adhesive material widely used in packaging and sealing applications. It is reliable, cost-effective, strong, versatile and affordable for any use.



Clear or Black
colour in
various sizes

STRETCH FILM

A commonly used packaging material in shipping, storage, and transportation of goods, stretch film is a highly versatile and cost effective material solution. It is flexible, durable, easy to use, environmentally friendly. Whether moving large or small items, they're able to ensure products are protected and arrive safely at their desired destination.