



# UPM PLASTIC

# COMPANY CATALOGUE

## 2010





### Company Profile

Our company's history dates as far back as February 1977, when it was first established as a "two men show". It began as a small 80 square meters factory.

Today, 33 years later, we are proud to present the same company as an entity with two factories across China, namely Dongguan and Jiangxi, Xingguo, which housed over 450 staff over 35,000 square meters of land.

<b>HongKong Headquarters</b>	Universal Plastic & Metal Manufacturing Limited	
	Room 108, Advanced Technology Centre, 2 Choi Fat Street, Sheung Shui, HONG KONG	
<b>Factory 1</b>	Dongguan Universal Plastic Manufactory	
	7 Jinqianling 2nd Street, Huangjiang Town, Dongguan City, Guangdong Province, China. Post Code 523757	
	Factory size	4,000 square meters
<b>Factory 2</b>	Zheng Yu (Xingguo) Plastic Manufacturing Limited	
	Hongmen Industrial Area, Xingguo County, Jiangxi Province, China	
	Factory size	31,000 square meters

### Our Capacity

<b>Monthly Capacity</b>	Around 200 tonnes per month	
<b>Material</b>	LDPE, mLDPE, HDPE, MDPE, PP, BOPP, CPE	
		
	<b>Extrusion machine</b>	<b>Rotogravure printing machines</b>
		
	<b>Cutting machine</b>	<b>Auto Tensile Tester</b>

## Products Safety and Compliance

- ① All our “food-contact” products comply with FDA 21CFR177.1520 regulation, EN71:Part3 and EU’s 2002/72/EC directive.
- ② All our products DO NOT contain any Substance of Very High Concerns (SVHCs) as specified in REACH directives and RoHS compliance.
- ③ No plasticizers, while plasticizers can reduce product costs, these products generally contain phthalates which are Carcinogenic (causes cancer), and are in fact classified as SVHC (Substance of Very High Concern) under EU’s REACH regulation. This substance is not allowed to be exported to EU under REACH regulations).

## Quality Assurance

UPM Plastic’s Integrated Quality System is made up of three parts:

1. Quality manual
2. Quality procedures: (Document Control Procedure, System Record Control Procedure, Management Review Procedure, Internal and External Audit Procedure, Training Procedure, Production Environment Control Procedures)
3. Detailed work instruction (Raw material inspection standard, Product quality standard, new product costing analysis, Machine operation instruction, and Generator operation instruction)
4. Quality record

## Commitment to the Environment

- ① Universal Plastic is an Associate Member of *Hong Kong Green Purchasing Charter* (HKGPC), which aims to recognize business for their ongoing commitments to environmental management through Green Purchasing.
- ② In 2008, UPM Plastic was among the first plastic manufacturers to participate in a “Green Production Assessment Scheme for Plastic Bag Manufacturing Industry” conducted by the Hong Kong Productivity Council in conjunction with the Hong Kong Plastic Bags Manufacturers’ Association. We scored highly in many key areas such as Energy Management, Noise Pollution, and Design Methodology etc.
- ③ Our company can supply oxo-degradable material from EPI - Total Degradable Plastic Additive (TDPA®). We can also supply disposable film product from degradable, organic compostable material such as Novamont® Mater-bi, Natureworks® PLA or Mitsubishi’s GS Pla (PBS). All of these comply with EU’s EN13432 and USA ASTM D6400 compostable standard.
- ④ Recycled material (Post-industrial or Post-consumer material) is also available.
- ⑤ Our Environmental Policy Statement is available upon request.

## Retail Carrier Bags: Die cut handle bags



Side Seal (Code: CBBH)



Side seal (Code: CBCD)



Glued top patch



Bottom seal (Code: CBBB)



Die cut carrier



Bottom seal (Code: CBBB)

## Technical specifications

<b>Description</b>	Die cut handle bag
<b>Application</b>	Ideal for shopping, gifts, promotional items, cosmetics, garments, shoes and packaging
<b>Material</b>	HDPE, MDPE, LDPE, CPE, PP, corn-starch Post consumer and biodegradable options are available Film can be in Pantone colors including metallic
<b>Normal Size Range</b>	<p><u>Bottom-seal Bags</u></p> <p>Width: 100mm-600mm (including side gusset)</p> <p>Length: 150mm-850mm(Including the top and bottom)</p> <p>Side Gusset: at least 10mm smaller than width</p> <p><u>Side-seal bags</u></p> <p>Width: 200mm-600mm</p> <p>Length: 200mm-550mm</p> <p>Thickness range: 20um to 100um</p>
<b>Printing</b>	Up to 8 colors 2 sides (flexo or gravure) Up to 100% ink coverage Print bleed off edges OK Hot stamping, gold stamping and silver stamping
<b>MOQ</b>	3,000pcs.



## Retail Carrier Bags: T-shirt bags



## Retail Carrier Bags: Flexiloop Carriers



Flexiloop carrier with BG: Side seal

Flexiloop block bottom: Bottom seal

up to 8 colours per side possible

"Bags for Life" Series: Side seal

Flexiloop Carrier:Side seal

with Hotfoil printing

## Technical specifications

<b>Description</b>	T-shirt bag (also known as vest carriers, shoppers)
<b>Application</b>	It's the most popular style of all time!
<b>Material available</b>	<ul style="list-style-type: none"> <li>● HDPE, LDPE</li> <li>● Compostable (EN13432, ASTM D6400 compliance) material: 25um to 50um</li> <li>● Non-woven: 40gsm</li> </ul>
<b>Normal Size Range</b>	Width: 200mm-450mm Length: 300mm-700mm Side Gusset: at least 10mm smaller than width
<b>Printing</b>	Up to 8 colors (flexo or gravure) Up to 100% ink coverage Hot stamping, gold stamping and silver stamping
<b>MOQ</b>	5,000pcs
<b>Notes to EU customers</b>	Our company enjoys a low antidumping rate to EU under code A766.

## Technical specifications

<b>Description</b>	Flexiloop carrier/Flexiloop Block bottom bag
<b>Material</b>	HDPE, LDPE
	Material Gauge:20um to 140um
<b>Normal Size Range</b>	<ul style="list-style-type: none"> <li>Bottom-seal bags                             <ul style="list-style-type: none"> <li>Width: 100mm-600mm</li> <li>Length: 150mm-850mm</li> <li>Side Gusset: at least 10mm smaller than width</li> </ul> </li> <li>Side-seal bags                             <ul style="list-style-type: none"> <li>Width: 200mm-600mm</li> <li>Length: 200mm-550mm</li> </ul> </li> </ul>
<b>Printing</b>	Up to 8 colors (flexo or gravure) Up to 100% ink coverage, bleed off edge OK Hot foil stamping: gold or silver
<b>MOQ</b>	3,000pcs.
<b>Notes to EU customers</b>	Our company enjoys a low antidumping rate to EU under code A766. No antidumping duty if (1) bags over 100um, or (2) material other than PE (eg. Corn-starch bags).

## Retail Carrier Bags: Flat tape carriers



## Technical specifications

<b>Item Code</b>	Flat tape Block bottom bag (Code:CBBT)
<b>Material</b>	HDPE
<b>Normal Size Range</b>	Gauge: 50um to 140um { Bottom-seal bags Width: 100mm-600mm Length: 150mm-850mm Side Gusset: at least 10mm smaller than width
<b>Printing</b>	Up to 8 colors (flexo or gravure) Up to 100% ink coverage Hot stamping, gold stamping and silver stamping
<b>Feature</b>	Reinforced bottom card to add the strength and support is available upon request
<b>MOQ</b>	3,000pcs.
<b>Notes to EU customers</b>	Our company enjoys a low antidumping rate to EU under code A766. No antidumping duty if (1) bags over 100um, or (2) material other than PE (eg. Corn-starch bags).

## Retail Carrier Bags: Rope/PVC handle



CBCR: Rope Carrier      Bling Bling Luxury Carrier Bag      CBCR: Rope Carrier  
Made of PP with reflective coating

U-Shape cardboard inside      CBCP: PVC tube Carrier      Envelop block bottom

## Technical specifications

<b>Description</b>	Rope carrier /PVC tube handle carrier
<b>Material</b>	HDPE/LDPE Material Gauge:20um to 140um Any pantone colors are available including metallic
<b>Normal Size Range</b>	{ Bottom-seal bags Width: 150mm-600mm Length: 150mm-850mm Side Gusset: at least 10mm smaller than width
<b>Handles</b>	PP rope, cotton rope, PVC tube
<b>Printing</b>	Up to 8 colors (flexo or gravure) Up to 100% ink coverage Hot stamping, gold stamping and silver stamping
<b>Feature</b>	1. Rope handles can carry heavy merchandise comfortably. 2. High density poly resists tearing. 3. Reinforced chipboard on top and bottom can add strength and support.
<b>MOQ</b>	3,000pcs



## Retail Carrier Bags: Non-woven bags



Vest style



Die cut



Shoulder length handle



Multi-colour print



Drawstring/duffle style



Shoulder bag

### Technical specifications

<b>Description</b>	Non-woven bag/Cotton bag
<b>Application</b>	Non-woven Bags are environmentally friendly bags. They can be re-used over and over again. If you have your logo printed on them, they can also be a great way to promote your company.
<b>Material</b>	PP non-woven fabric (Others such as: PP woven, cotton, canvas, nylon are also available) Pantone colors fabric available (higher MOQ applied) Material gauge: 40gsm-150gsm
<b>Printing</b>	1. Silk-screen printing 2. Offset printing 3. hot stamping available
<b>MOQ</b>	2,000pcs

## Garbage bags/Bin Liners



Each roll in outer bag



In paper wrapper or certain quantity folded into outer polybags



Available in 100% recycled material to 100% virgin grade.



For airliners blankets collection



Dog Poop bags in roll


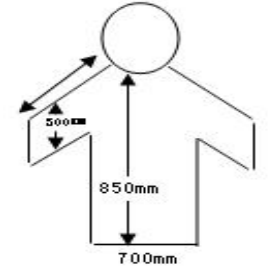

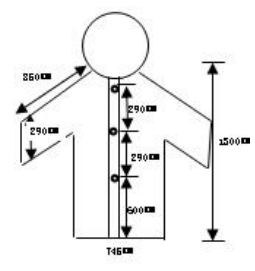

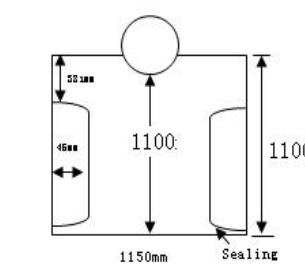


Home bin liners



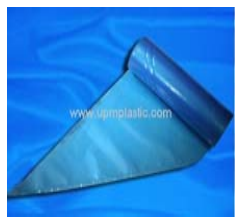



### Technical specifications

<b>Styles</b>	<ul style="list-style-type: none"> <li>● flat folded</li> <li>● star-sealed</li> <li>● C-fold</li> </ul>
<b>Material</b>	HDPE, LDPE: (Virgin material or up to 100% recycled, option: oxo-degradable) Compostable materials (EN 13432 and the USA standard ASTM D 6400 compliance) Thickness: 10um to 70um (25um or thicker for compostable material)
<b>Green options</b>	Post industrial/post-consumer recycled resins Oxo-degradable (EPI) Compostable (EN13432 compliance)
<b>Size</b>	We can tailor the size according to customer's request. Max width: 1,000mm (Including side gusset) Max Length: 1,500mm
<b>MOQ</b>	3,000pcs

## Disposable Raincoats/Ponchos

Item No.	881	882	883
<b>Style</b>	 	 	 
<b>Size</b>	881L:900x1150x0.025mm 881M:800x1000x0.025mm 881S:700x850x0.025mm	882L: 860x1270x0.025mm 882M: 736x1220x0.025mm 882S: 635x1150x0.025mm	883A:1150x1100x0.025mm 883C: 800x900x0.025mm
<b>Feature</b>	With sleeves	With snap buttons With Sleeves	Best low-cost option
<b>Technical specifications</b>			
<b>Applications</b>	<ul style="list-style-type: none"> <li>◆ Handy for outdoor gatherings, concerts, amusement parks, sporting and recreational events.</li> <li>◆ Individually packaged. Easily stored in car, toolbox or sports bag.</li> </ul>		
<b>Material</b>	<b>LDPE</b> (Low density Polyethylene) or <b>CPE</b> (Cast Polyethylene) <ul style="list-style-type: none"> <li>① 0.018mm or thicker transparent/colored LDPE without printing</li> <li>② 0.025mm or thicker transparent/colored LDPE with printing up to 8 colors</li> <li>③ <b>Degradable/compostable</b> or recycled material available</li> </ul>		
<b>Printing</b>	<b>Flexographic:</b> 1 color 1 side (or 2 colours 1 side at most) <b>Rotogravure:</b> a. Up to 100% ink coverage / max 2 sides 4 colors or 1s8c b. Logo size: 300x300mm (Max logo size up to 1300x1300mm at extra cost)		
<b>MOQ</b>	3000pcs		
<b>Achievements</b>	We supplied ponchos to many major brandnames/events including <i>the Equestrian Events of the Beijing XXIX Olympiad</i> and <i>Vancouver 2010 Paralympic Games</i>		

## Food Packaging

Description		Specifications	Applications
Aprons		Size:0.025x710x1245mm Material: LDPE Packaging information: 1000pcs/carton ctn size: 37.5x39x20.5cm	Used for cleaning, food processing, kitchen, nursing labor protection, industry and agriculture.
Gloves		S: 230x280x0.023mm M: 240x290x0.023mm L:260x300x0.023mm Packaging: 2pcs/poly bag 5000pcs/carton Carton size:36.5x24x62cm	Cleaning, medicine check, food processing, health care, house work, home cleaning, hair salons, etc
Cream bags/Piping Bags		Size:420x250mm Packing: 100pcs in roll pack in poly bag carton size: 46x27x10cm 500pcs/ctn	Food grade material – complied with FDA177.1520
Ice cube bag		1. Self sealing ice cube bag 2. Hand sealing ice cube bag Size:180x340+50x0.025mm Carton size: 68.5x44x33cm Packaging:5000pcs	Domestic use, ice cube can be made into different shapes according to customer's design.
Tea leaves/Condiment bags		BOPP Square bottom bag Size:0.03x115x190mm Packaging information: 5000pcs/carton Carton size: 71.5x27x25cm	Glossy and high transparency, can be used for tea leaves, candies and other condiments.
Candy bag		BOPP candy bag Size: 180x310x0.04mm Packaging information: 1500pcs/inner carton 3000pcs/master carton Carton size: 34x21x24cm	Triangular shape. High transparency, can be used for candy



# Food (Bowl/Pan) Covers



Size	Specification	Packaging information
1/1 GN	0.03×483×700mm	100pcs/inner carton 400pcs/carton Carton size:48.5x47.5x34cm, GW: 6.1KG
1/2 GN	0.03×470×508mm	200pcs/inner carton 800pcs/carton Carton size:48.5x47.5x34cm, GW: 7.9KG
1/3 GN	0.03×483×368mm	200pcs/inner carton 800pcs/carton Carton size:48.5x47.5x34cm, GW: 6.5KG
1/6 GN	0.03×340×343mm	200pcs/inner carton 800pcs/carton Carton size:48.5x47.5x34cm, GW: 5.2KG

## Technical specifications

Applications	1) Food cover is used for covering food in a bowl, dish, cup and so on. 2) It keeps food fresh and odorless when put into icebox. 3) Food cover can be put in microwave oven. 4) This product has many sizes and colors to fit various containers.
Food Contact Compliance	All material used complies with the American (FDA 177.1520) and European (2002/72/EC) food contact standards.






# Sports Events/Parties

Description		Specification/Notes
Rain poncho		Rain poncho (Item no. 883A) Size:0.025x1150x1100mm Material: LDPE Packing: Individual packed into a poly bag, 250pcs per carton
Bunting/flags		20 flags/bunting Specification: 170x250mm Packing: 1500pcs/ctn Carton size: 50.5x32.5x62.5 cm GW: 17.2KG
Pong bong stick		Also known as thunder sticks, cheering sticks. Size: 0.08mmx4"x23.5" Packing: Each pair with straw packed in an outer polybag. Carton Size: 67x39x17.5 cm /1000pcs
Warning tape		Size:75mm(W)x100m(L)x0.1mm(Thickness) Packaging information: 15rolls/carton Carton size:61x13x24cm GW: 11.30KG


## Other Notes:

<b>Material</b>	LDPE, HDPE, pantone colors are available
<b>Printing</b>	Up to 100% ink coverage / max 2 sides 4 colors or 1s8c
<b>Green options</b>	Post industrial/post-consumer recycled resins Oxo-degradable (EPI®) material Compostable material (EN13432, ASTM D6400 compliance)
<b>Achievements</b>	We supplied ponchos to a lot of major brandnames/events including <i>the Equestrian Events of the Beijing XXIX Olympiad</i> and <i>Vancouver 2010 Paralympic Games</i>

# Haircare Accessories

Description		Specification	Notes
Haircare products		gloves, tinting caps, hair caps, shower caps, ear caps, highlighting caps, perming caps, double-layer caps, glass-arm protection	Our plastic hair caps are made of LDPE material.
Gloves on paper		Gloves for hair dyeing Size: 430x280x0.025mm Packing: 2000pcs(1000pairs) Carton size: 52x28x22cm	Gloves made of LDPE or CPE
Hair cap		Perforated dyeing hair cap Size: 0.03x550x320mm Dyeing the different colors for the hair to use this kind of dyeing cap.	Haircaps in shrink film also available.
Ear cap		Ear cover Size: 0.02x80mm Very economical and easy to use, good for protection in dirty surroundings	Hair dyeing, house-work, cosmetic, bath, hearing equipment, earphone, microphone
Tinting cap		PVC (or CPE) /PE Tinting Cap Size: 0.05x200x330+50mm Disposable hat, one-off tin caps with hole	Optional extra: metal/plastic crochet hook

# Industrial Applications





Description		Specification/Notes
Boots cover		For clean rooms and food service areas. Avoid cross contaminations in farms.  size: 14.25"x11.5"x17.75" thickness: 0.1mm material: LDPE packing: 500pcs/ctn
Shoe cover		For clean rooms and food service areas. Keeps dirt and dust from workspace.  Size: 380x170+ 20x0.05mm Material: LDPE Packaging: 10pcs/bundle, 1000pcs/ctn Carton size: 41x17x59cm
Equipment cover		Size can be as big as truck tyres, oil drum covers, steering wheels, handbrake covers, gear shift covers, machine's dust covers.  Product code : CEQC Size: 110x610x0.018mm Material: LDPE
Zip lock bag		Product code: CBZL Suggested size: 150x230+30mm Material: OPP40 + PET12 + CPE50 Packing: 2,000pcs/ctn  Options: Antistatic or Amine free for electronic products packaging

## Technical specifications






<b>Material</b>	LDPE, HDPE, PP, laminated bags, post-consumer, compostable material
<b>Printing</b>	Up to 100% ink coverage / max 2 sides 4 colors or 1s8c



## Pet Care

Description		Specification	Notes
Dog poop Mitten		Dog poop Gloves Size: 0.02x285+30x450mm Material: White LDPE Packaging:4000pcs/carton Carton size: 50x47x24cm GW: 17.4kg	
Dog poop bag/ Pet waste bag		Dog poop bag in rolls Size:184+120x340x0.011mm Packing: 15pcs/roll, 8rolls/dispenser box 62x33x41cm/2880pcs. GW:6.25KG	Capsule for carry- ing the bags are available.
Pet Poop bag		Poop bag Size: 762x457+51x0.032mm Material: LDPE Packing: 10pcs/bag, 24bags/carton Carton size: 30x30x21cm GW: 7kg	15 pcs per printed outer polybag
Pet food bag		Food grade, easy tear with v-cut, reclosable, reusable, full color custom made printing design	Made from non-toxic food contact OK mate- rial.

## Laminated packaging

Description		Feature	Notes
Garment Lami- nated bag		Aluminum foil, reclosable, durable, full color custom made printing design	Ideal Garment pack- aging: underwears, t-shirts, arm-protections, etc
Self Standing Bag		Food grade, self stand up, easy tear with v-cut, reclos- able, reusable, full color custom made printing design	For packing candies, nuts, rice, seeds, pet food as well as fertilis- ers
Slant mouth laminated bag		Food grade, waterproof, reclosable spout, refillable, full color custom made printing design	For drinks, sauces, pastes, shampoo, hair treatment, etc.
3-Side Seal Laminated Zip Lock Bag		Food grade, easy tear with v-cut, reclosable, reusable, full color custom made printing design	For electronics, frozen foods, seeds, pet foods, cosmetic goods, small gifts and handicraft articles
Double zip lock bag		Food grade, clear, airtight, double zip lock protection, reclosable, reusable	Ideal for use in food, medical, spare parts industries







### Other Notes

<b>Green options</b>	Post industrial/post-consumer recycled resins Oxo-degradable (EPI) Compostable (EN13432, ASTM D6400 compliance)
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### Material Information (This bag is typically consists of 2 or more of the material above):

OPP/PP	High clarity with clear product visibility
PE	Soft to the touch and flexible yet tough
Nylon	Ideal for vacuum packaging. Able to protect products inside from getting spoiled.
VMPET	Thermal insulation which can reduce the rate of heat transfer

# Hotel Supplies

Description		Specification	Notes
Shower cap		Material: LDPE Standard Size: 18" dia. (457mm) unprinted Thickness: 20um	Packing: Each in printed poly-bag or each in paper box
Vanity Kits		Contains cotton buds, cotton pads or cotton ball	* Degradable/Compostable Cotton buds stem available
Sewing kits		Sewing kits contains: * 4-8 colours sewing thread * sewing needle * safety pins * shirt buttons	Pre-threaded available
Laundry bag		Draw tape laundry bag Standard size: 400x550mm Packing information: 1000pcs/ctn Carton size: 43x26x27cm GW: 18.9kg	* Handles in cotton strings/LDPE drawtape * Degradable/compostable options available.
Toothbrush Kits		Contains: * toothbrush * Colgate 5g toothpaste	
Sanitary bag		Size: 0.02x135x270mm Packaging: 1000pcs/carton Carton size: 61x56x28cm GW: 7.6kg	

## General Information

Trading Terms	If not specified, our price is based on FOB China port, LCL, Ocean
FOB China port	Yantian (Shenzhen) or Hong Kong
Forwarder	We will use our forwarder if not specified
Payment information	30% deposit, 70% upon presentation of shipping documents by fax/email

## Comparison Chart for different Environmental Friendly Solutions of plastic packaging

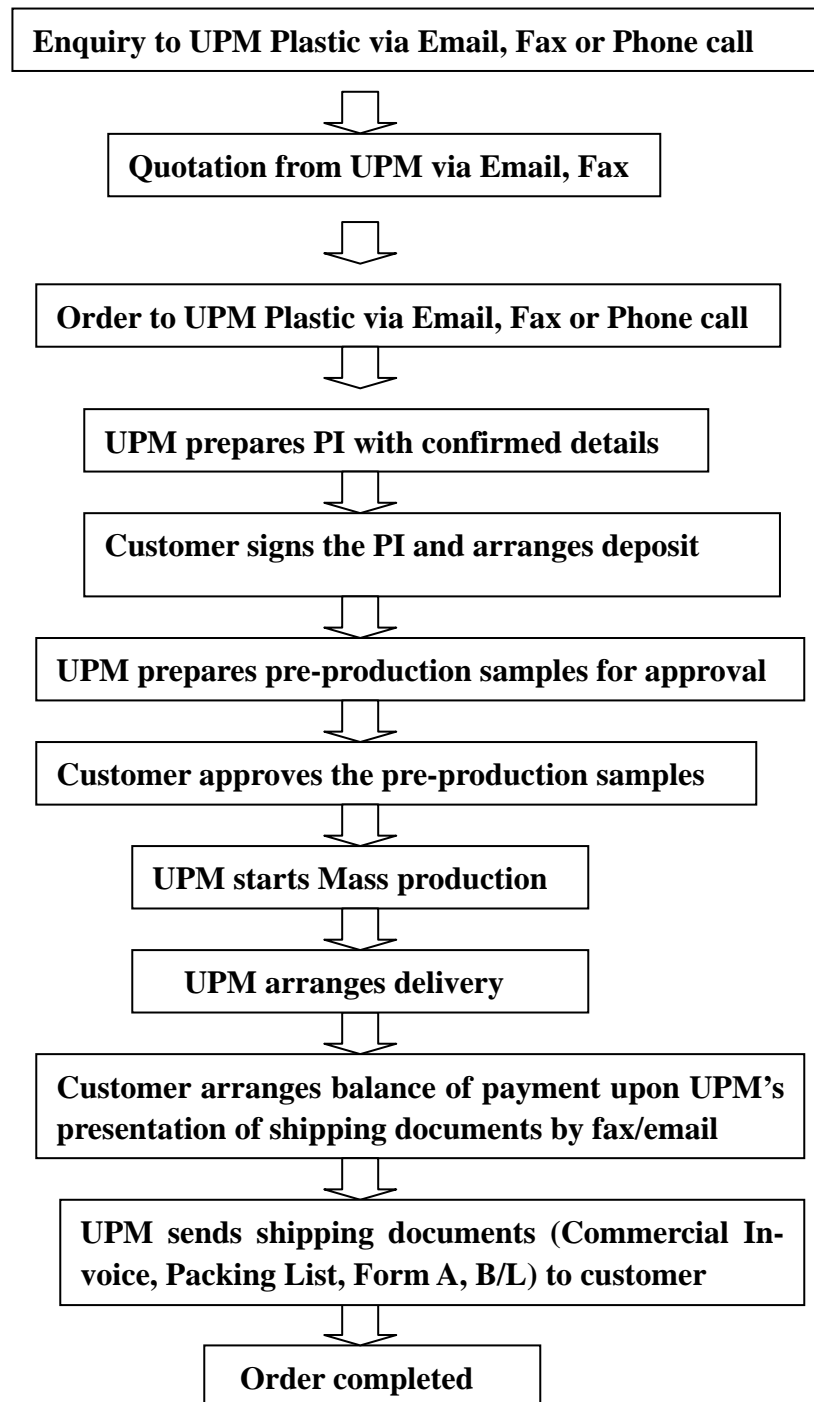
	Normal PE	with EPI @ additives	Post consumer	Starch base material
<b>Polymer source/type</b>	polyethylene	oxodegradable additive for HDPE and LDPE	recycle plastic from post consumer (e.g. HDPE milk bottle)	Potato/corn starch
<b>Quality/Texture</b>	Shiny/Matt surface depending the type	same as normal PE	slightly lower than normal PE	slightly softer than PE
<b>Color availability</b>	any colors	any colors, same as normal PE	natural (milky) or black	natural (creamy)
<b>Degradation</b>	not degradable	disintegrates, but not compostable	not degradable, can add oxo-degradable material to make it degrade	compostable in 6 months
<b>Certification on degradability</b>	N/A	ASTM D 1238, 882, 3826, G 53 + D5208, D5576, 5510	N/A	EN 13432, ASTM D6400
<b>Normal Shelf Life</b>	2 years or more	Around 18 months depending on storage conditions	2 years or more	Around 12 months depending on storage conditions

## Glossaries/Abbreviations

PP	Polypropylene	ETA	Estimated Time of Arrival
PE	Polyethylene	ETD	Estimated Time of Departure
BOPP	Bi-oriented polypropylene	GW	Gross Weight
BG	Bottom Gusset	NW	Net Weight
SG	Side Gusset	MOQ	Minimum Ordered Quantity
TOT	Turn over top	Flexo	Flexographic printing
K	1000pcs	Gravure	Rotogravure printing
PI	Performa Invoice	TDPA	Totally Degradable Plastic Additives
PO	Purchase Order	EPI TDP	EPI Total degradable material
FDA	Food & Drug Administration	ASTM	American Society for Testing Material
DIN	Deutsche Industrie Normen (=German Industry Standard)	FCL	Full Container Load
		LCL	Less than Container Load



## Purchasing flow chart for first time customers



### More Questions?

Visit our website at [www.upmplastic.com](http://www.upmplastic.com) or email us at [cs@upm.hk](mailto:cs@upm.hk). We are more than happy to help.