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 GLOBAL LEADER OF FLEXIBLE PACKAGING



Q www.packagingofchina.com

# DQ PACK \* CHINA \* PACKAGING & PRINTING

SPECIALIZED IN DOYPACK FOR 32 YEARS

丹青塑料包装印刷



## WHO WE ARE

# **OUR CREDIBILITY**



**USA Trademark** 









AEO Certificate



**BRC** Certificate



# **PRODUCTION CAPACITY**

## O1. Automatic Ink Dispensing Room











O6. Manual Spout Sealing Workshop











# **Production Management Capability**

DQ PACK developed a set of mature production information management systems (MES), including manufacturing data management, planning and scheduling management, production scheduling management, inventory management, quality management, human resources management, work center/equipment management, tooling management, procurement management, cost management, project management, production process control, data analysis, etc. These modules are designed to create a solid, reliable, comprehensive, and feasible manufacturing management platform for our company.

# **Product Traceability**

Relying on the MES system and barcode scanning inventory system, every piece of material throughout the manufacturing process can be tracked from end to end. Once abnormalities are found in the inspection process, they can be isolated in time to prevent wrong products from flowing into the end market.





#### Market

baby food, beverages, yogurt & dairy, fruit puree, sauces & dressings, cosmetics, pet food, home care

Capacity 70ml-10000ml

**Spout diameter & positioning** 8.2mm-33mm, central or lateral position

Customized service Color/Shaped/Size

#### Application

Cold Fill, Hot Fill, Hot Fill + Pasteurisation, Hot Fill + Retort, HPP (High Pressure Pasteurisation)



Baby anti-choking cap Material: PP or PE

Spout diameter: 8.6mm



Scan to view bag producing process

# **R&D CAPABILITY**

DQ PACK has a high-quality R&D team and invests 5% to 10% of its annual sales in R&D every year. We have established a municipal engineering center, a provincial engineering center, and a doctoral workstation and own many invention and utility patents.

## **TESTING CAPABILITY**

#### Mechanical testing

1.1 Tensile strength/elongation at break test
1.2 Heat seal strength test
1.3 Peel strength test
1.4 Impact resistance test
1.5 Puncture resistance test
1.6 Compression resistance test
1.7 Drop resistance test
1.8 Friction coefficient test



2.1 Haze test2.2 Light transmittance test2.3 Color difference test

#### Hvaiene test

3.1 Solvent residue test 3.2 Microbiological test

## Innovated your packaging into pouches



Barrier test 4.1 Oxygen permeability test

4.2 Water resistance test
Other test

5.1 Heat shrinkage test
5.2 Sealability test
5.3 Anti-static performance test
5.4 Boiling/steaming resistance test
5.5 Material analysis
5.6 Packing capacity analysis

**Testing for caps & spouts** 6.1 Force test 6.2 Torque test 6.3 Hygiene test & residue test 6.4 Integrity test 6.5 Migration test 6.6 Color different test 6.7 Leak testing for end-use fuctionality

# LIQUID SPOUT POUCH

## Application

- Wine & Spirits
- Oil & Lubricants
- Syrup & Soup & Puree
- Condiments & Sauces
- Smoothies & Juices & Energy drinks & Dairy
- Soaps & Detergents & Cosmetics & Toiletries

## **Corner Spout Pouch**



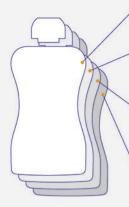
## Qual Seal Spout Pouch



## Flat Bottom Spout Pouch



# **COMMON STRUCTURE** (MATERIAL)



## 1st Layer polyethylene terephthalate(PET )

Printable, transparent barrier

### 2nd Layer aluminium foil (AL)

Barrier layer for product protection from sunlight, moisture, and longer shelf life

## 3rd Layer nylon (Ny)

High strength, toughness, puncture resistance, and durability

## 4th Layer polyethylene (PE) or polypropylene (PP)

High seal strength and integrity Unique PP outer layers that has heat resistance and strength

# DAILY CHEMICAL PRODUCTS & COSMETIC PACKAGING



#### Features:

1. Widely used for daily chenical products & cosmetic packaging

2. Elegant appearance and nice shape

3. High capacity & Attractive

4. With reclosable nozzles, easy to tear off

## **PERSONALIZED CAP & SPOUT**



# Model No.: D0015

Spout Diameter:8.2mm

Model No.:DQ030

Spout Diameter:10mm

Spout Diameter:6mm



Model No.:DQ026 Spout Diameter: 9.6mm





Model No.:DQ051 Spout Diameter: 16mm



Model No.:DQ042 Spout Diameter:20mm

	Model	Filling Volume (ML)	Spout Inner Diameter	Output (Pouches/Hour)
	ZZCX12	100-500	ф8.6	8000-10000
		500-1000	ф8.6	7000-8000
		1000-3000	ф16	5500-9000
	ZZCX16	100-500	ф8.6	10000-13000
		500-1000	ф16	8000-10000
	ZZCX20	100-500	ф8.6	12000-18000
		500-1000	φ16	10000-14000



# Spout Diameter:8.6mm Spout Diameter:8.6mm

Model No.:D0017

Model No.:DQ035

Model No.:DQ024

Spout Diameter: 22mm

Spout Diameter:13mm

Model No.:DQ065

Spout Diameter: 15mm

Model No.:D0020



## **Full-Auto Stand-up Pouch Continuous Filling and Capping** Machine



# **RETORT POUCH**

## **Retort spout pouch**



## Retort stand up pouch



Retort three side seal

## Retort roll film/cup sealing film



## Features

- ✤High-temperature tolerance to 121-135 °C. Withstand thermal processing, generally used for sterilization or aseptic processing of products.
- More durable and puncture-resistant
- \* Safeguards the freshness, aroma, and taste of the ingredients inside.
- ★Longer shelf life
- \* Safe and easy to open in contrast to cans and jars
- \*Excellent brand appeal and is convenient and user-friendly



## Main market

 Ready Meals Baby Nutrition Cooking Seasoning & Sauces Meat, Fish & Seafood Pet Care

## SPOUT POUCH CASE STUDIES



MATERIAL: PET12 / NY15 / PE200

SPOUT DIAMETER : 33MM

SIZE: 370MM X 480MM + 95MM X 2

VOLUME: 10L

VOLUME: 500ML

MATERIAL : PET12/AL7/NY15/LLDPE130

SIZE : 140MM X 200MM + 40MM X 2

SPOUT DIAMETER : 10MM

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VOLUME: 5L MATERIAL: PET12 / NY15 / PE200 SIZE : 300MM X 380MM + 75MM X 2 SPOUT DIAMETER : 15MM



VOLUME: 4.5L MATERIAL : PET12 / PA15 / PE200 SIZE : 350MM X 320MM + 80MM X 2 SPOUT DIAMETER : 15MM



VOLUME: 3L MATERIAL : BOPA15/BOPA15/PE180 SIZE : 250MM X 310MM + 60MM X 2 SPOUT DIAMETER : 20MM



VOLUME: 1000ML MATERIAL : PET12/AL7/NY15/PE140 SIZE : 160MM X 250MM + 45MMX2 **SPOUT DIAMETER : 15MM** 



VOLUME: 250ML MATERIAL : BOPP20/AL07/NY15/PE90 SIZE: 210MM X 105MM + 32.5MM X 2 SPOUT DIAMETER : 10MM



VOLUME: 680ML MATERIAL : PET12/NY15/ PE120 SIZE : 159MM X 210MM + 40MMX2 SPOUT DIAMETER : 15MM



VOLUME: 200ML MATERIAL : PET12/PE90 SIZE : 113.4MM X 169.1MM + 25MM X 2 SPOUT DIAMETER : 8.2MM



VOLUME: 500ML

MATERIAL : PET12/ PE108

SPOUT DIAMETER : 10MM

SIZE : 144MM X 200MM + 32MM X 2

VOLUME: 200ML MATERIAL : PET12/AL7/NY15/PE126 SIZE: 83MM+45MMX130MM 83MMX45MM SPOUT DIAMETER : 8.6MM

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VOLUME: 120G MATERIAL : PET12/NY15/WHITE PE 103 SIZE : 80MMX155MM+25MM SPOUT DIAMETER : 8.6MM



MATERIAL:PET12/AL07/NY15/PE120

SIZE :160MM X 240MM+4.25 X 20MM

SPOUT DIAMETER :8.6MM

VOLUME: 450ML

VOLUME: 110G MATERIAL : PET12/AL7/NY15/RCPP90 SIZE : 84MM X 135MM + 25MM X 2 SPOUT DIAMETER : 8.6MM



MATERIAL : PET12/AL7/NY15/PE90

SIZE : 170MM X 116MM + 28MM X 2

SPOUT DIAMETER : 10MM

VOLUME: 300G

VOLUME: 90G MATERIAL : PET12/AL7/NY15/PE90 SIZE : 84MM X 130MM + 25MM X 2 SPOUT DIAMETER : 8.6MM



VOLUME: 50G MATERIAL : PET12/AL7/NY15/PE66 SIZE: 120MM X 70MM + 40MM SPOUT DIAMETER: 8.6MM



VOLUME: 20G MATERIAL: PET12/WHITE PE60 SIZE: 120MM X 45MM SPOUT DIAMETER: 8.2MM



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Sealing Film

(1) Excellent shelf presentation (2) Excellent clarity and rigidity (3) Good moisture resistance (4) Stable COF to ensure use in high speed machine (5) Suitable for refill (6) Application: Dog food, cat food, etc. (7) Size and material: According to clients' requests



>>> Dry Food Flat

**Bottom Pouch** 

Treats Pouch

>>> Shaped Bag or Stand up Spout Pouch





## **VENTILATED BAGS** FOR AGRICULTURE PRODUCTS

By allowing an optimal air inflow, ventilated bags keep moisture in, allowing the freshness of fruits and fresh vegetables to last longer.

## SPECIAL SHAPED **CANDY / POPCORN PACKAGING BAG**

• Structure:PET/CPP;BOPP/PE etc.

- Good for selling during all kinds of holidays especially Christmas, deeply loved by children and teenagers.
- Any special shapes die cut are available on bag making machine.



## Manual Injection & Sealing Machine 🚽

Suggested Materials & Thickness: PET/PE Volume: From 80-200ml

## LIQUID INJECTION POUCH



# **RECYCLABLE BAGS**

DQ PACK has been developed over several years to provide customers with a more sustainable option for their brands and products without compromising performance.





## LASER-SCORED ZIPPER BAG

Our advanced laser scoring capabilities allow us to create pouches with a consistent, precise tear — without sacrificing package integrity or barrier properties.

## STAND UP PERFORATED POUCH FOR JUICE

High requirements on material and technology. Cost-effective for beverages and juices compared to spout pouches.



**COFFEE BAG** Gusseted Bag, Stand up Pouch, Flat Bottom Pouch

lodca

time highlight your product on the shelf.

Gourmet

For all types of coffee such as ground coffee, whole beans, roasted coffee, etc., our

custom coffee bag packaging will keep the coffee fresh and flavorful and at the same

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ANOVA

Ground

## FLAT BOTTOM STAND UP SPOUCH

1.Elegant appearance and Excellent shape 2.Suitable for shelf display 3.High capacity & Attractive 4.Reusable zipper design



## **KRAFT PAPER BAG**

1.Material: Matte BOPP/Kraft Paper/PE; or Matte BOPP/Kraft Paper/VMPET/PE; 2.Environmental friendly 3.Excellent barrier property

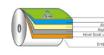


## HIGH BARRIER AUTOMATIC PACKAGING ROLL FILM



The barrier performance of packaging materials to gas is an important factor affecting the effect of packaging. DQ PACK solves the barrier performance of the product in many ways. ()Aluminum foil laminated packaging @EVOH co-extruded film laminated packaging ③PVDC/PAV coated film laminated packaging @Innovative use of high barrier ink/glue produced packaging to cater for single material fully recycled products (SAluminum oxide Silicon oxide evaporation coated

## Packaging materials schematic diagram

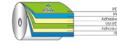


laminated packaging

⑥Laminated packaging of hb vmpet



Embossed Die Cut Lid · Apply to all machines from China Germany, South Korea etc. · Seals to all common plastics, tinplates and glass containers Flat and tight sealing, high barrier, good tear ability.







Stand Pouch With Spout Good stiffness, high barrier, no leakage.
 Excellent puncture & drop resiestance. · Convenient shape. · Long shelf life.

## **Cup Sealing Film**

## **Twisted Film For Candy**

#### Features

- Excellent sealing performance;
- Easy peel off;
- Good resistance to moisture and oxygen;

#### Specifications

- Thickness: 40-100um
- High barrier

#### Material

- PET/EVA
- PET/VMPET/EVA
- PET/AL/EVA



## **Roll Fed Labels**

#### Specifications:

- 1. Thickness: 30-70 mic
- 2. Width: 200-1000mm
- 3. TD:45%-53% PETG Shrinkage up to 75% MD:0-10%
- 4. Length:1500m-3000m
- SUITABLE FOR HEAT-SEALING, COLD-SEALING AND TWISTED
- SHRINKING PACKAGING WATERPROOF AND ROTPROOF FEATURES
- SHRINKABLE IN LOW TEMPERATURE



#### PET Twisted Film for Candy

Suitable for automatic packaging Obstructing performance Damp-proofing capability Oil resistance Preventing ultraviolet radiation

5. No-toxic. No-odor. No- toxicity

8. Ink adheres correctly and easily

7. Environment friendly/recycle easily

6.Transparent, standard-clear

## Artwork and Quality Management









#### Varied Material Available

- Plastic
- Bioplastic
- Food Contact Material
- Paper

#### Varied Sizes & Shaped



#### Artwork Design Team

Our in-house designers have worked in the packaging industry for many years and have professional design skills, extensive packaging knowledge and excellent market insight. We conceptualize and design packaging materials based on printing technology, product characteristics, and consumer habits, using design elements such as shape, color, graphics, and typography to create functional and attractive packaging that helps our clients accelerate the process of product conceptualization to market.

#### **Artwork Quality Control**

Errors in the artwork on packaging can be very costly. We use automated inspection tools to eliminate human error before official printing to ensure the quality of the artwork is error-free.

#### **Print Quality Management**

The experts' years of experience in color mixing and automatic color mixing system ensures no significant color differences between the finished printed products and the artwork, and that the most stunning results are printed.

#### **Printing Plate Quality Control**

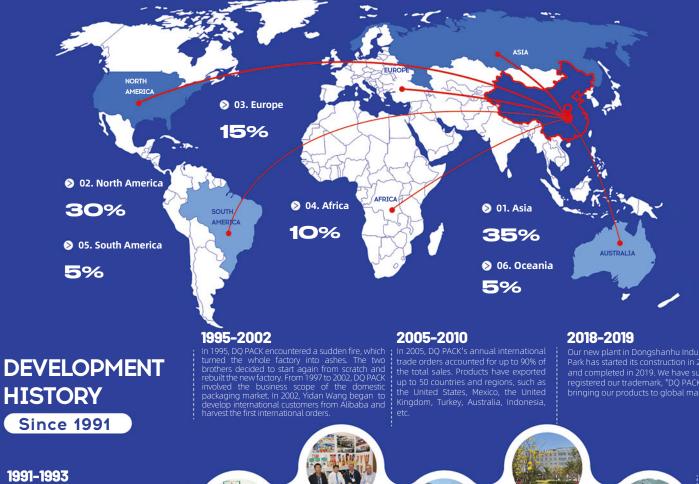
We work with the most advanced, capable and sustainable plate makers whose high-definition imaging technology assists us in achieving high-quality printing. Our customers' printing plates are sorted and well-kept in our warehouse.

#### **Print Finishes**

- Gloss
- Matt
- Gloss/Matte Combination
- Soft Touch Matte Overlaquer
- Soft Touch / Gloss Combination



# EXPORTED TO MORE THAN 140 COUNTRIES



Guangdong Danqing Printing Co., Ltd. (DQ PACK) was founded in 1991 by Chairman Qing Wang, whose brother, Yidan Wang, gave up his career as an English teacher and joined the company in 1993 as the general manager of the company.

# How to find us

It takes 2.5 hours by plane from shanghai HONGQIAO AIRPORT TO Jieyang Chaoshan Airport



It takes 40 minutes fly from Guangzhou Baiyun Airport to Jieyang Chaoshan Airport



It takes 10 minutes BY CAR from JIEYANG CHAOSHAN AIRPORT to OUR COMPANY



Scan for company video

## 2022-2023

In 2022, DQ PACK achieved a sale's growth of 30%-40% compare to 2021. In 2023, DQ PACK installed new machines and applied new technologies to expand production capacity and shorten the production cycle. And we are actively researching single-material composite packaging, and water-based gravure ink for sustainable development.

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