



ENLIGHTENING PLAST

# SUPPLIER OF PREFORM / BOTTLE / CAP OVERALL SOLUTIONS



ENLIGHTENING PLAST

Enlightening Plast Industry Co.,Ltd

No business too small,no problem too big!

Once cooperated, friends for life!

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# Company Profile



## Trusted Worldwide for Quality and Standards

GAIN GLOBAL TRUST THROUGH REPUTATION AND STANDARD

**Enlightening Plast Industry Co., Ltd.** is a medium-sized company with around 400 employees, established in 2000 and based in Shanghai, China.

We have 2 manufacturing facilities located in **Shanghai** and **Ningbo** covering a total area of **90,000** square meters, equipped with **20** advanced **Haitian** injection machines and more than **600** plastic injection molds.



Our domestic and international sales teams cover markets in more than 180 countries across the globe.

Through hard work and passion, our company has grown over the past 20+ years into one of China's leading manufacturers of transport and storage products made from high-quality PET plastic materials.

With outstanding value, a comprehensive product range, and excellent customer service, we aim to deliver an exceptional experience from order placement to final delivery.

We currently operate two sales offices in China, including our main office in Shanghai. Our annual turnover reaches USD 90-100 million, with overseas sales accounting for over 30% of total revenue. We are proud to be one of the leading exporters of PET preform worldwide.



## PCO 1881 28mm PET Preform

Available in 10 – 46 g, our PCO 1810 preforms series suit standard 28 mm neck beverage packaging. Made from 100 % virgin PET on advanced Husky and ASB injection lines, they ensure high clarity, dimensional precision, and reliable sealing. Fully compliant with FDA and EU food-contact standards for safe, stable, high-speed bottle production.



Weight	Neck Size	Outer Dia
10g	PCO 1881	28mm
12g	PCO 1881	28mm
15.5g	PCO 1881	28mm
17.5g	PCO 1881	28mm
21g	PCO 1881	28mm
23g	PCO 1881	28mm
25g	PCO 1881	28mm
28g	PCO 1881	28mm
30g	PCO 1881	28mm
32g	PCO 1881	28mm
35g	PCO 1881	28mm
38g	PCO 1881	28mm
43g	PCO 1881	28mm
46g	PCO 1881	28mm

## PCO 1810 28mm PET Preform

Our PCO 1810 standard-neck PET preform, developed for carbonated drinks and bottled water packaging. Produced with food-grade PET resin and precision injection molding, it offers high clarity, reliable sealing, and stable blowing performance for consistent bottling efficiency.0



Weight	Neck Size	Outer Dia
14g	PCO 1810	28mm
16g	PCO 1810	28mm
18g	PCO 1810	28mm
21g	PCO 1810	28mm
23g	PCO 1810	28mm
25g	PCO 1810	28mm
28g	PCO 1810	28mm
30g	PCO 1810	28mm
32g	PCO 1810	28mm
35g	PCO 1810	28mm
38g	PCO 1810	28mm
42g	PCO 1810	28mm
45g	PCO 1810	28mm
48g	PCO 1810	28mm
52g	PCO 1810	28mm
55g	PCO 1810	28mm



## Three-Start Neck Type PET Preform



Available in 10 – 46 g, our PCO 1810 preforms series suit standard 28 mm neck beverage packaging. Made from 100% virgin PET on advanced Husky and ASB injection lines, they ensure high clarity, dimensional precision, and reliable sealing. Fully compliant with FDA and EU food-contact standards for safe, stable, high-speed bottle production.

Weight (g)	Neck Size	Outer Dia(mm)
12g	Three-start	25/30mm
14g	Three-start	25/30mm
15g	Three-start	25/30mm
16g	Three-start	25/30mm
17g	Three-start	25/30mm
18g	Three-start	25/30mm
20g	Three-start	25/30mm
23g	Three-start	25/30mm
25g	Three-start	25/30mm
28g	Three-start	25/30mm
30g	Three-start	25/30mm
33g	Three-start	25/30mm
36g	Three-start	25/30mm
38g	Three-start	25/30mm
43g	Three-start	25/30mm

## Screw Neck Type PET Preform

Our 38– 48 mm screw thread PET preform range, engineered for large-mouth containers such as beverage, edible oil, and cleaning chemical bottles.

Produced by virgin PET, advanced injection molding technology to ensure dimensional accuracy, consistent wall distribution, and secure cap compatibility.



Weight (g)	Neck Type	Outer Dia(mm)
50g	38mm Screw	38mm
55g	38mm Screw	38mm
84g	38mm Screw	38mm
85g	Screw Thread	46mm
90g	Screw Thread	46mm
95g	Screw Thread	46mm
106g	Screw Thread	46mm
116g	Screw Thread	46mm
125g	Screw Thread	46mm
130g	Screw Thread	46mm
135g	Screw Thread	46mm
98g	New Screw	48mm
108g	New Screw	48mm
118g	New Screw	48mm
128g	New Screw	48mm
138g	New Screw	48mm
140g	New Screw	48mm
170g	New Screw	48mm





## Small Mouth Pressure Neck 32mm PET Preform

This is our Pressure Neck PET preform series specifically designed for small-mouth edible oil and sauce packaging. Each preform ensures tight sealing under pressure, stable hot-fill performance, and accurate neck finish compatibility with standard caps—ideal for brands requiring leak-proof, long-shelf-life liquid containers.

Weight (g)	Neck Size	Inner Dia (mm)	Outer Dia (mm)
20g	Small-mouth Pressure Neck	27mm	32mm
30g	Small-mouth Pressure Neck	27mm	32mm
35g	Small-mouth Pressure Neck	27mm	32mm
40g	Small-mouth Pressure Neck	27mm	32mm
47g	Small-mouth Pressure Neck	27mm	32mm
50g	Small-mouth Pressure Neck	27mm	32mm
55g	Small-mouth Pressure Neck	27mm	32mm
60g	Small-mouth Pressure Neck	27mm	32mm
70g	Small-mouth Pressure Neck	27mm	32mm
80g	Small-mouth Pressure Neck	27mm	32mm



## Medium Mouth Pressure Neck 37mm PET Preform

This is our medium-mouth Pressure Neck PET preform series, developed for edible oil, condiments, and viscous liquids that demand secure sealing and impact strength. With precise 32/37mm dimensions and uniform wall distribution, it provides excellent blow molding stability and compatibility with various cap designs, ensuring safe, leak-proof packaging throughout transport and storage.

Weight (g)	Neck Size	Inner Dia (mm)	Outer Dia (mm)
38g	Medium-mouth Pressure Neck	32mm	37mm
50g	Medium-mouth Pressure Neck	32mm	37mm
60g	Medium-mouth Pressure Neck	32mm	37mm
65g	Medium-mouth Pressure Neck	32mm	37mm
70g	Medium-mouth Pressure Neck	32mm	37mm
73g	Medium-mouth Pressure Neck	32mm	37mm
75g	Medium-mouth Pressure Neck	32mm	37mm
84g	Medium-mouth Pressure Neck	32mm	37mm





## Wide Mouth Pressure Neck 46mm PET Preform

This series is designed for edible oil, sauce, and condiment packaging requiring larger neck openings. Our preforms deliver high sealing integrity, dimensional stability, and superior compatibility with various capping systems—ensuring reliable performance in high-volume filling operations.

Weight (g)	Neck Size	Inner Dia (mm)	Outer Dia (mm)
85g	Wide-mouth Pressure Neck Type	39mm	46mm
90g	Wide-mouth Pressure Neck Type	39mm	46mm
93g	Wide-mouth Pressure Neck Type	39mm	46mm
95g	Wide-mouth Pressure Neck Type	39mm	46mm
100g	Wide-mouth Pressure Neck Type	39mm	46mm
103g	Wide-mouth Pressure Neck Type	39mm	46mm
110g	Wide-mouth Pressure Neck Type	39mm	46mm
115g	Wide-mouth Pressure Neck Type	39mm	46mm
120g	Wide-mouth Pressure Neck Type	39mm	46mm
140g	Wide-mouth Pressure Neck Type	39mm	46mm



## 46mm PET Preform Pressure Neck

This series combines tall-neck and short-neck pressure designs, offering flexible solutions for edible oil, beverage, and sauce packaging. Engineered for strong sealing, consistent wall thickness, and precise neck geometry, they ensure high compatibility and durability in automated filling lines.

Weight (g)	Neck Size	Inner Dia (mm)	Outer Dia (mm)
65g	Tall-mouth Pressure Neck Type	37mm	46mm
70g	Tall-mouth Pressure Neck Type	37mm	46mm
75g	Tall-mouth Pressure Neck Type	37mm	46mm
80g	Tall-mouth Pressure Neck Type	37mm	46mm
100g	Tall-mouth Pressure Neck Type	37mm	46mm
110g	Tall-mouth Pressure Neck Type	37mm	46mm
115g	Tall-mouth Pressure Neck Type	37mm	46mm
55g	Tall-mouth Pressure Neck Type	37mm	46mm
60g	Tall-mouth Pressure Neck Type	37mm	46mm
65g	Tall-mouth Pressure Neck Type	37mm	46mm





## Short Mouth Pressure Neck 46mm PET Preform

Our 46mm short-mouth pressure neck preforms deliver high sealing performance and lightweight efficiency for edible oil packaging. Engineered with uniform wall thickness and precise threading, they support stable, high-speed filling. Ideal for brands seeking cost-effective, reliable PET solutions



Weight (g)	Neck Size	Inner Dia (mm)	Outer Dia (mm)
73g	Short-mouth Pressure Neck Type	37mm	46mm
85g	Short-mouth Pressure Neck Type	37mm	46mm
90g	Short-mouth Pressure Neck Type	37mm	46mm
93g	Short-mouth Pressure Neck Type	37mm	46mm
95g	Short-mouth Pressure Neck Type	37mm	46mm
100g	Short-mouth Pressure Neck Type	37mm	46mm
103g	Short-mouth Pressure Neck Type	37mm	46mm
105g	Short-mouth Pressure Neck Type	37mm	46mm
110g	Short-mouth Pressure Neck Type	37mm	46mm
120g	Short-mouth Pressure Neck Type	37mm	46mm
140g	Short-mouth Pressure Neck Type	37mm	46mm

## Extra Wide Mouth Pressure Neck PET Preform

Our Extra Wide-Mouth Pressure Neck PET preforms are engineered for high-volume edible oil and viscous liquid packaging. The enlarged neck diameter ensures fast pouring, excellent pressure resistance, and reliable sealing under load.

Weight (g)	Neck Size	Inner Dia (mm)	Outer Dia (mm)
150g	Extra Wide-mouth Pressure Neck Type	55mm	62mm
175g	Extra Wide-mouth Pressure Neck Type	64mm	71.5mm
250g	Extra Wide-mouth Pressure Neck Type	64mm	71.5mm
270g	Extra Wide-mouth Pressure Neck Type	64mm	71.5mm
290g	Extra Wide-mouth Pressure Neck Type	64mm	71.5mm
300g	Extra Wide-mouth Pressure Neck Type	64mm	71.5mm
310g	Extra Wide-mouth Pressure Neck Type	64mm	71.5mm





## Short Mouth Pressure Neck 46mm PET Preform

Our Wide-Mouth PET preform series is designed for powdered, granular, and food storage applications requiring easy access and fast filling. Each preform ensures dimensional accuracy, strong thread integrity, and smooth sealing performance for wide-lid compatibility. Manufactured from virgin PET with precision injection molding, they deliver high transparency and excellent impact strength. Ideal for packaging of snacks, condiments, protein powders, and household goods with stable stacking and long shelf life.

Weight (g)	Neck Size	Outer Dia (mm)
35g	Wide-mouth	70mm
43g	Wide-mouth	70mm
55g	Wide-mouth	70mm
43g	Wide-mouth	86mm
52g	Wide-mouth	86mm
63g	Wide-mouth	86mm
98g	Wide-mouth	110mm
155g	Wide-mouth	110mm
85g	Wide-mouth	120mm
95g	Wide-mouth	120mm
100g	Wide-mouth	120mm
120g	Wide-mouth	120mm
130g	Wide-mouth	120mm
170g	Wide-mouth	120mm
280g	Wide-mouth	120mm





## 3-Gallon / 5-Gallon 55mm PET Preform

Our 55 mm PET preform series is engineered for 3-gallon and 5-gallon water bottles, ensuring high pressure resistance and consistent neck sealing for automated filling lines. We supply both single-use and reusable preforms, produced from 100 % virgin PET with excellent transparency and impact strength.

Each preform delivers uniform wall thickness and precise thread geometry for leak-free capping and long service life.

Matching PE handles, grips, and water caps are also available for complete large-bottle packaging solutions.

Weight (g)	Neck Size	Outer Dia (mm)
270g	3-gallon	55mm
310g	3-gallon	55mm
350g	3-gallon	55mm
450g	3-gallon	55mm
530g	3-gallon	55mm
660g	3-gallon	55mm
680g	3-gallon	55mm
700g	3-gallon	55mm
730g	3-gallon	55mm
750g	3-gallon	55mm
800g	3-gallon	55mm



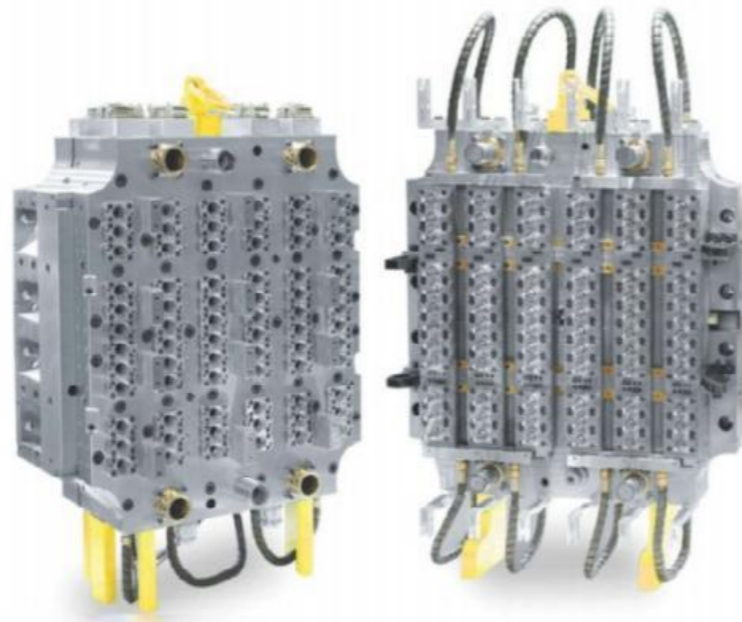
## Extra Wide Mouth Pressure Neck PET Preform

At Enlightening, excellence means precision in every detail — from bottle preforms to finished containers. We manufacture a complete range of caps, PE handles, and grips that fit seamlessly with our PET bottle preforms. Our production also includes custom-designed bottles and branded drinkware, developed through advanced molding and decoration processes. Each product is built to deliver functional reliability, visual consistency, and long-term value across your packaging lines.





# SUPPLY BETTER QUALITY MOULD



# WE SUPPLYING THE BEST AUXILIARY TO THE CUSTOMER



Air Compressor



Plastic Dryer



Vacuum Autoloader



Air Filter



Air Tank



Water Chiller



Strong grinder



Color Mixture



Water Cooling Tower

## PET BLOW MOULD

© We supply every kind of blow moulds, the shape of the mould nearly including the whole mineral water packing market, juice packing market, foods and some non food packing market.

