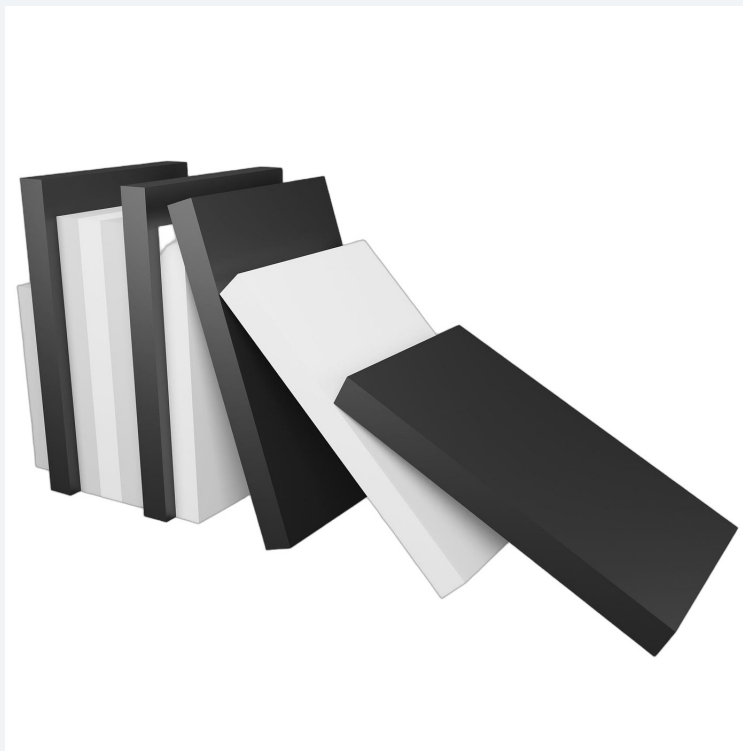


EQUIPMENT & MATERIALS FOR INDUSTRY

PTFE materials & custom components.

Product forms, catalogue size examples and drawing-based enquiries.



ENGLISH EDITION | SEPTEMBER 2026

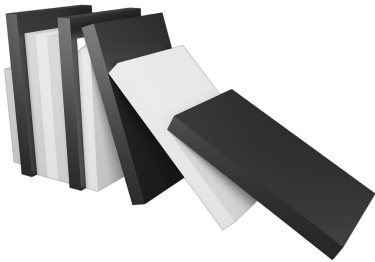
Taizhou Million Import & Export Co., Ltd.

Explore product options. Share your application. Request a quotation.

millionindustry.com

Start with the product form.

Material grade, dimensions and operating requirements are specified for each quotation.



PTFE Sheets

Compression-moulded PTFE sheets are available in virgin, compounded and modified material options. Request a sheet size or discuss cutting to your required dimensions.

Sealing components; Machined industrial parts.



PTFE Rods

Ram-extruded PTFE rods for industrial component requirements. The catalogue includes virgin and coloured options, with cut lengths available for discussion.

Sealing components; Machined industrial parts.



PTFE Film

PTFE film is skived from moulded billets. Discuss virgin, coloured, filled or modified options, including a specified antistatic or conductive requirement where needed.

Electronics; Cable applications; Automotive components.

Dimensions to start the discussion.

These examples show part of the catalogue range. Ask us about other dimensions, cut sizes and the material grade required for your application.

PTFE SHEETS / MILLIMETRES

Thickness examples	8, 10, 12, 15, 20, 25, 30, 40
Sheet-size examples	300 × 300; 500 × 500; 600 × 600; 1,000 × 1,000; 1,200 × 1,200; 1,500 × 1,500; 1,000 × 2,000

PTFE RODS / MILLIMETRES

Diameter examples	4, 5, 6, 7, 8, 9, 10
Length examples	1,000 / 2,000

PTFE FILM / MILLIMETRES

Thickness band	Maximum width
0.01-0.02	300
0.025-0.1	500
0.1-0.3	500
0.4-1.0	500

Length is specified on request. Ask us about dimensions outside these catalogue examples.

Match the material and the drawing.

Discuss filler requirements or send a dimensioned part drawing.

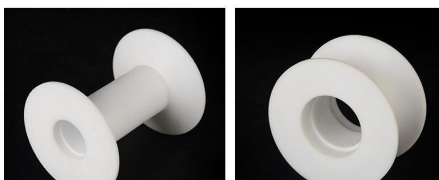
Material selection

Grade and filler are defined for the application.

Filled & Modified PTFE

Discuss filler options for your sealing, sliding or wear-component requirements. The catalogue lists glass fibre, carbon fibre, graphite, bronze or copper powder, and molybdenum disulfide fillers.

Filler type, content and final grade are specified for each application and quotation.



Custom Machined Components

Request plastic components based on your drawings, with material, dimensions and shape selected for the part. The catalogue includes PTFE compounds and modified PTFE among the machining options.

Dimensions and shapes are discussed against customer drawings.

Profiles for connections and sealing.

Provide the component profile, mating dimensions and working conditions.



Bellows

Custom bellows for connections between engineering components. Discuss PTFE or modified PTFE options, the required profile and your operating conditions.

Sizes and shapes can be specified from drawings.



Seals & Gaskets

PTFE, modified PTFE and compounded PTFE options for sealing components. Send the seal profile, dimensions and working conditions for review.

Dimensions and profiles are specified from drawings.

Components for valves and static seals.

Choose the material and dimensions for the assembly in which the part will work.



Valve Seats & Components

Explore PTFE valve seats, spheres and related components. The catalogue also lists modified PTFE, PTFE compounds, PCTFE and PFA material options for these parts.

Material and part dimensions are specified for the valve design.

Image: valve application example. The metal valve assembly illustrates the use of plastic components.



O-Rings

Circular sealing rings for static sealing requirements. Discuss PTFE or modified PTFE material options and provide the required ring dimensions.

Dimensions and shape are specified from customer drawings.

Tell us what your part needs to do.

We can discuss machined components with dimensions and shapes based on your drawings. For an accurate quotation, provide the part drawing, preferred material, required quantity and operating conditions.

INCLUDE WITH YOUR ENQUIRY

- Product type or a dimensioned drawing
 - Material grade or filler requirement, if specified
 - Dimensions, tolerances and quantity
 - Operating temperature, media, pressure or load relevant to the part
 - Delivery destination and requested schedule
-

PTFE ENQUIRIES

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