



# PRODUCT CATALOG

**2025**

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[WWW.GPI-CHEMICAL.COM](http://WWW.GPI-CHEMICAL.COM)

# Welcome to Our Product Catalog

## PT. General Polymer Indonesia

General Polymer Indonesia the Indonesian Basic Industries Corporation, is one of the world's leading manufacturers of specialty chemicals and polymers.

## About Us

General Polymer Indonesia the Indonesian Basic Industries Corporation, is one of the world's leading manufacturers of specialty chemicals and polymers. Customers around the world use our products to make consumer and industrial products fundamental to modern life.

General Polymer Indonesia is one of Indonesia's leading manufacturers of chemicals and plastics with one of the best known brands in the country. We offer a full range of products and compete in all chemicals and plastics markets throughout Asia Pacific.

***Capturing moments with precision, passion, and timeless clarity.***



# About Our Products

## Polypropylene Terephthalate

Indochem Patra Chemicals range of PET plastic is Polyethylene terephthalate, referred to as PET or PETP. Poly-terephthalic ACID-based plastic, mainly including polyethylene terephthalate PET and polybutylene terephthalate PBT. Polyethylene terephthalate also known as polyester Resin. It is a condensate of terephthalic acid and ethylene glycol, together with PBT, referred to as thermoplastic polyester or saturated polyester.

## APPLICATIONS

Typical customer applications include:

- » Water bottle
- » Carbonated soft drinks
- » Packaging trays and blister
- » Film to use in tape application
- » Cosmetic jars
- » Microwave containers
- » Mesh fabrics in printing
- » Filter oil and agricultural
- » Wiper arm and Gear housing
- » Engine cover
- » Connector housing
- » Safety and technical information for PP you may get by contacting our Marketing Staff and Technical Support.



# SPEC PET

No.	GPI Code Part	Code Part Lama		Method	Intrinsic Viscosity	Crystalline Density	Characteristics	Application
1	PET B802	PET 210 X	PET 210-XZ	Bottle Grade	0.8 ± 0.02	<1390	Medium IV, Crystalline, High Molecular Weight Thermoplastic	Bottles For Carbonated Drinks, Bottles For General Packaging (e.g. Edible Oil & Thermoformed Packaging)
2	PET B762	PET 211 X	PET 211-XZ		0.76 ± 0.02	<1390	Crystalline, Low I.V, Low Acetaldehyde During Melting	Bottles For Water, Non-Carbonated, Other Packaging Applications
3	PET B842	PET 212 X	PET 212-XZ		0.84 ± 0.02	<1390	Crystalline, High LV And Confers Good, Low Acetaldehyde, High Burst Strengths, Reduced Bottle Distension After Filling	Bottles For Carbonated Drinks, Bottles For Non-Carbonated, Other Packaging Applications, (e.g. Edible Oil & Thermoformed Packaging)
4	PET 602-MED	PET 60 Y	PET 60-QCY	Medical Grade	0.6 ± 0.02	<1390	High Product Quality, Consistency And A High Level Of Purity, Crystalline, Exhibits Easy Flow Ability	Healthcare Applications, Thin Walled Injection Molding, Medical Blood Tubes
5	PET 802-MED	PET 80 Y	PET 80-QCY		0.8 ± 0.02	<1390	High Product Quality, Consistency And A High Level Of Purity., Crystalline	Healthcare Applications, Pharma Bottles, Containers And Not for Parenteral Use
6	PET 862-IM	PET Q-001	PET MYN-Q01	Injection Molding	0.86 ± 0.02	<1390	Slow Crystallizing Rate	Gallon Refillable Water Container, Thick-Walled Moulding and Extrusion
7	PET 842-BM	PET Z-001	PET MYN-X01	Blow Molding	0.84 ± 0.02	<1390	High Intrinsic Viscosity	CSD Applications (Aerated water for tropical conditions), APET Sheet, Agrochemical Applications
8	PET 641-EX	PET SD-257		Extrusion	0.64 ± 0.01	1.33 - 1.38	Semi-Dull Low IV and Low Hygroscopicity Low Electrical Conductivity Heat Resistance and Good Light and Resistance	All Kind of Polyester Staple Fibers and Filaments Cords and Woven Paper Filter Nets

# Contact

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