

PRODUCT CATALOG

2025

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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

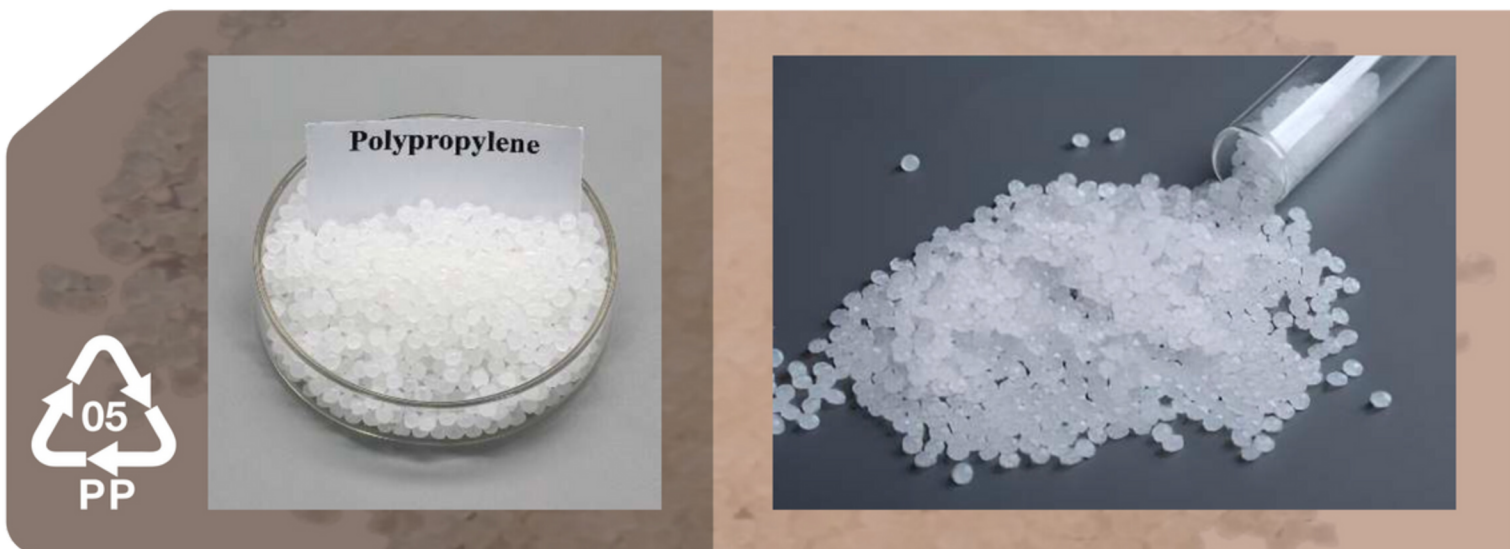
HOMOPOLYMER POLYPROPYLENE

General Polymer Indonesia range of polypropylene resins include engineered homopolymers, random copolymers and impact copolymers that offer optimum performance for customer injection molding, blow molding, film, fiber, sheet extrusion and thermoforming applications. Polypropylene is used in automotive parts and also house wares.

APPLICATIONS

Typical customer applications include:

- » Battery cases
- » Running boards
- » Bumpers
- » Tackle boxes
- » Bottles and bottle profiles
- » Caps and closures
- » Safety and technical information for PP you may get by contacting our Marketing Staff and Technical Support.



SPEC

Homopolymer

No.	Code Part	Method	Melt Flow Rate (gm/10min)	Density	Characteristic	Application
1	PPH-10BF	Blow Film	10	0.905	Good Optical Properties, Excellent Stiffness, High Slip Development and Good Open Ability	Bags for Hosiery, Shirts and Other Textiles, Magazine Covers and Food Packaging
2	PPH-11BF		11	0.900	Good Optical Properties, Excellent Stiffness, High Slip Development and Good Open Ability	Bags for Hosiery, Shirts and Other Textiles, Food Packaging for Fresh Fruits and Produce
3	PPH-08BM	Blow Moulding	8	0.900	Enhanced Process Stabilisation Package Providing Also Low Water-Carry-Over During Processing on Strapping Lines	Blow Moulding Applications, Pipes, Strapping
4	PPH-170BM		17	0.905	Superior clarity. Low odour & taste, Hot fillable, Good rigidity and impact resistance, Cycle time reduction with low processing melt temperature, Utilities cost saving and process versatility	Injection and extrusion blow molding containers, Extruded sheet for thermoformed containers and lids, etc, Multilayer coextruded structures and sheet, Injection molded articles requiring high toughness
5	PPH290-BOPP	BOPP Film	29	0.903	High Strength, High Clarity, Good Process Ability, Moderately Broad, Molecular Weight, Distribution (MWD), BOPP Metalized, Film/Bi-Axially Oriented, Film	Flexible Packaging For Food, Snack, Adhesive Tape and Earlyzed Film
6	PPH6-BOPP		6	0.900	High Strength, High Clarity, Good Process Ability, Moderately Broad, Molecular Weight, Distribution (MWD), BOPP Metalized, Film/Bi-Axially Oriented, Film	Flexible Packaging For Food, Snack, Adhesive Tape and Earlyzed Film

SPEC

Homopolymer

No.	GPI Code Part	Method	Melt Flow Rate (gm/10min)	Density	Characteristic	Application
1	INJEX PPH12	Injection Molding	12	0.910	Outstanding Processability, Good Impact Strength, Microwavable	Cutterly, Containers, Housewares, Closures
2	INJEX PPH9		9	0.903	Milky White, Non-Toxic, Odorless, Low Density, Strength, Stiffness, Hardness And Heat Resistance Are Superior To Low Pressure Polyethylene.	Toys, General Purpose, Household Goods
3	INJEX PPH10		10	0.903	General Purpose, Good Process Ability, Homopolymer	Toys, General Purpose, Household Goods
4	INJEX PPH11		11	0.905	General Purpose, Good Process Ability, Homopolymer	Toys, General Purpose, Containers, Closures
5	INJEX PPH12I2		12	0.905	Consistent Processability And High Gloss At The Products	Houseware Articles, Food Containers, Garden Furniture, Toys
6	INJEX PPH12I		12	0.905	General Purpose, Good Process Ability, Homopolymer	Toys, General Purpose, Containers, Closures, Creates, Furniture
7	INJEX PPH14		14	0.900	Good Process Ability, High Stiffness, Good Heat Deflection Temperature, Microwaveable for Food Reheating Purposes	Closures, Containers, Housewares, Medical / Healthcare Applications, Toys, Writing Instruments
8	INJEX PPH15		15	0.903	General Purpose, Good Process Ability, Homopolymer	Toys, General Purpose, Household Goods
9	INJEX PPH18		18	0.900	Food Contact Acceptable, Good Drawdown, High Flow, High Gloss, Homopolymer, Narrow Molecular Weight Distribution	Fibers Filament, Thin-Walled Parts, Film Extrusion
10	INJEX PPH35I		35	0.903	High Flow, High Gloss, Homopolymer, Narrow Molecular Weight Distribution (Additive : Antistatic, Mold Release)	Closures, Household Goods, Packaging, Thin-Walled Parts
11	INJEX PPH40I		40	0.905	High Crystallinity, Low Warp, Nucleated, Homopolymer	Packaging
12	INJEX PPH50I		50	0.900	Low Molded In Stress, Good Clarity, Good Balance Of Stiffness And Impact Strength, Short Cycle Time, Microwaveable For Food Reheating Purposes	Thin Walled Injection Molding (Twim) Articles, Disposable Containers And Lids, Party Plates, Pen Barrels, Document Case, Compounding Purposes

Contact

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