



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

Low Density Polyethylene

Sungold Global Enterprise SDN. BHD. low density polyethylene (LDPE) resins are thermoplastics made from the polymerization of ethylene in autoclave or tubular reactors at very high pressures. The ability to manufacture products on high-pressure autoclave and tubular reactors creates a very broad product portfolio for versatile film applications. Grades for use in extrusion coating, Injection Molding, Blow Molding, Sheet and Extrusion as well as other applications are also available.

APPLICATIONS

- » LDPE is used in a wide range of customer applications, including:
- » Packaging film and bags for foodstuff and sanitary articles
- » Agricultural film
- » Surface protection film and lamination film
- » Shrink and stretch hood film
- » Bags
- » Bottles and tubes
- » Sheet
- » Healthcare applications
- » Extrusion coating
- » Lids, caps and closures
- » Wire & cable



Low Density Polyethylene

No.	GPI Code Part	Method	Melt Flow Rate (gm/10min)	Density	Characteristic	Application
1	LD 025XF	Extrusion Film	0.25	0.922	Excellent Mechanical Properties, Good Process Ability (additive: Barefoot)	General Purpose Heavy Duty and Shrink Packaging, Liners, Greenhouses Coverings and Industrial Applications, Pipe System, Sheets, Tubes, Bottles, Containers, Nets and Various Profiles
2	LD 030XF		0.30	0.922	Excellent Mechanical Properties, Good Process Ability (additive: Barefoot)	Agricultural Film, Foams, Pallet Shrink Film, Blend Partner, Heavy Duty Bags, Profile Extrusion
3	LD 033XF		0.33	0.922	Excellent Mechanical Properties, Good Process Ability (additive: Barefoot)	Heavy Duty Sacks, Shrink Film, Construction Film
4	LD 040XF		0.40	0.922	Good Process ability, Good Stiffness, Heat Stabilized, Low Anti Blocking, Low Slip (additive: Antiblock (0.050 %), Heat Stabilizer, Slip (0.050 %))	Heavy-duty Bags, Shopper Bags, Rice Bags, Film
5	LD 050FX		0.50	0.920	Good Process Ability, Good Stiffness, Heat Stabilized, Low Anti Blocking, Low Slip (additive: Antiblock (0.050 %), Heat Stabilizer, Slip (0.050 %))	Medium Slip Grade for Mono, Co-extruded Film for Liquid Packing, Rice Bags, Film
6	LD 075FX		0.75	0.922	Good Blend Mechanical Properties and Stiffness, Good Process Ability (additive: Low Slip, Low Anti Block)	Medium Duty Film, Shopper Bags, Rice Bags
7	LD 08FX		0.8	0.922	Good Process Ability, Good Stiffness, Heat Stabilized, Low Anti Blocking, Low Slip (additive: Anti Block (0.050 %), Heat Stabilizer, Slip (0.050 %))	Heavy-duty Bags, Shopper Bags, Rice Bags, Film
8	LD 080FX		0.80	0.922	Good Blend Mechanical Properties and Stiffness, Good Process Ability (additive: Low Slip, Low Anti Block)	Film Application, Shopper Bags, Rice Bags
9	LD 1FX		1.0	0.922	Good Optical, Good Mechanical Properties (additive: Barefoot)	Light Duty Shrink Film, T Shirt Carrier Bags, Display Packaging
10	LD 2FX		2.0	0.922	Good Optical, Good Mechanical Properties (additive: Medium Slip, Anti Block)	Produce Bags, T shirt Carrier Bags, Display Packaging, Light Duty Shrink Film
11	LD 2FX-1		2.0	0.924	Low Density Polyethylene, Pellets, Good Processability, Good Sealability, Good Optical Properties, Without Additives	Blown Film, Fine Shrink Film, Food Packaging FFS Film and Bags, Packaging Film for Sanitary Articles, Freezer Film, Lamination Film, Surface Protection Film, Sealing Layer, Injection Molding, Foamed Products, Blow molding
12	LD 5FX		5.0	0.922	Good Drawdown, Excellent Process Ability (additive: Barefoot)	Laundry Film, Textile Packaging, Produce Film, Diaper Backing
13	LD 5FX-1		5.0	0.922	Good Drawdown, Good Process Ability (additive: Barefoot)	Produce Film, Diaper Film, Laundry Film
14	LD 5FX-2		5.0	0.922	Excellent Transparency Excellent Process Ability Good Drawdown (additive: Medium Slip, Anti Block)	High Clarity Thin Film, Food Wrap, Diaper Backing, Textile Packaging
15	LD 5FX-3		5.0	0.922	Good Drawdown, Good Process Ability (additive: Medium Slip, Anti Block)	Laundry Film, Textile Packaging, Produce Film, Diaper Sacking
16	LD 075FX-1		0.75	0.923	Good Blend Mechanical, Stiffness Additive : No Antiblock, No Slip, Thermal Stabilizer	Agricultural Film, Collation Shrink, Form Fill and Seal Packaging, Lamination Film, Medium Duty Shrink Film, Shoppers

Low Density Polyethylene

17	LD 075FX-2		0.75	0.923	Good Blend Mechanical, Stiffness (Additive : Antiblock: 450 ppm, Slip: 550 ppm, Thermal Stabilizer)	Agricultural Film, Collation Shrink, Form Fill and Seal Packaging, Lamination Film Medium Duty Shrink Film, Shoppers
18	LD 205FX		2.5	0.923	Low Gels, High Sealability Recommended Gauges : 20 – 100 microns Typical Data : 20 – 25 microns film (Additives : High Slip, High Anti-Blocking, Anti-oxidant (BHT Free))	Textile, Carrier Bags, Agriculture Films, Industrial Liners, Bubble Films, Zip Bags, Foam Sheets, Crosslinked Foams
19	LD 7XC	Extrusion Coating	7	0.922	Requiring Very Low Odour and Taint, Good Drawdown, Allowing Low Coating Weights	Liquid Packaging, Other Sensitive Food Packaging Laminates
20	LD 707XC		7.7	0.922	Requiring Very Low Odour and Taint, Good Drawdown, Allowing Low Coating Weights	Liquid Packaging, Other Sensitive Food Packaging Laminates
20	LD 10XC		10	0.195	High Coating Speeds, Good Neck-in / Draw Down Balance, High Melt Index, Good Heat Seals	Food Packaging, Pouches, Demanding Heat Seals, Freezer Wrap, Frozen Food Packaging
21	LD 027BF	Blown Film	0.27	0.928	High Melt Strength, Easily Heat Shrinkable, High Rigidity, Good Mechanical and Excellent Optical Properties	Shrink Film for Medium and High Loads Characterized by High Rigidity, Clarity and Gloss
22	LD 075BF		0.75	0.923	Excellent Mechanical, Optical Properties, Film Thickness Range From 25 To 100 Mm	Medium Duty Shrink-wrap, Medium Duty Bags & Pouches, Food and Non-food Packaging Films.
23	LD 3BF	Blow Molding & Film	3.0	0.92	Good Optical, Good Mechanical Properties	Shrinkable Packing Film, Laminated Film, Medical Packaging
24	LD 11M	Injection Molding	1.0	0.922	Consistent Processability, Flexibility and Toughness, Excellent Impact Strength, Low Shrinkage and Good Gloss	Closures, Caps, Lids, Houseware Articles, Paper Cup Coating, Food Packaging, Coating, Toys and as Base Resin for Masterbatch
25	LD 41M		4.0	0.925	Consistent Processability, Flexibility and Toughness, Excellent Impact Strength, Low Shrinkage and Good Gloss	Closures, Caps, Lids, Houseware Articles, Paper Cup Coating, Food Packaging, Coating, Toys and as Base Resin for Masterbatch
26	LD71M		7.0	0.919	Consistent Processability, Flexibility and Toughness, Excellent Impact Strength, Low Shrinkage and Good Gloss	Closures, Caps, Lids, Houseware Articles, Paper Cup Coating, Food Packaging, Coating, Toys and as Base Resin for Masterbatch
27	LD71M-1		7.0	0.919	Consistent Processability, Flexibility and Toughness, Excellent Impact Strength, Low Shrinkage and Good Gloss (TPE Method : 5 cm)	Closures, Caps, Lids, Houseware Articles, Paper Cup Coating, Food Packaging, Coating, Toys and as Base Resin for Masterbatch
28	LD 351M		35.0	0.920	Excellent Gloss Good Moldability Good Processability	Toys, Caps and Lids, others Injection Moulding usages

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