



CYNPOL[®]

Polyethylene Resins



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Creative/Committed/Connected

High Density Polyethylene

Application	Grade	MFI	Density	Characteristics & Applications
Blow	HD5502	0.3	0.955	Small household & industrial chemical containers, drainage pipes, thin sheet.
	HD5502H	0.35	0.955	
	HDB354	0.35	0.954	Good ESCR blow molding for pharmaceutical and cosmetic bottles, chemical containers.
	HD6007	0.7	0.962	Milk & juice bottles, extrusion sheet.
	HM50100	HL 10	0.950	Agricultural products containers, heavy sheet, portable fuel tank, large part blow molding.
	HM0950	HL 9	0.950	Bi-modal HMW PE for corrugated pipes.
Film	HM6015	0.06	0.952	Bi-modal blown film, shopping bags, industrial liners.
	MDF337	0.3	0.937	Medium density for soft shopping bag, good blending with LLDPE and LDPE for various purpose films.
Injection	HD0553	4.5	0.953	Copolymer injection molding grade with narrow molecular weight and good impact strength for pails, containers, drum lids.
	HD0653	6	0.953	
	HD0753	6.9	0.953	Octene copolymer injection molding grade for pails and containers.
	HD0662(UV*)	6.5	0.962	Excellent stiffness and good impact strength for crates, pallets, tote boxes, trays.
	HDT0865(UV*)	8	0.965	*UV: strong UV resistance
	HD2052	20	0.952	Crates and trays, general injection molding products.

CYNPOL® HDPE meets the requirements of FDA regulation 177.1520.

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Low Density Polyethylene

Application	Grade	MFI	Density	Characteristics & Applications
Film	LDF319	0.25	0.919	Excellent impact strength and puncture resistance for heavy duty bag, shrink film (Barefoot grade).
	LDF319A	0.25	0.919	Fractional melt index blown film grade for heavy duty film application (Anti-block 4,000ppm).
	LDF322	0.33	0.922	Heavy duty bags, shrink film, agriculture film, foams (Barefoot grade).
	LD0220	2	0.920	General packaging film for easy processing of trash bags, various liners (Barefoot grade).
	LD0221F	2	0.921	Good clarity blown film grade (Slip 750ppm, Anti-block 1,500ppm).
	LD0223F	2	0.923	High clarity blown film grade. (Slip 750ppm, Anti-block 1,000ppm).
	LD0423F	4	0.923	Good clarity blown film grade. (Slip 750ppm, Anti-block 1,000ppm).
	LD0718	7	0.918	Autoclave extrusion coating, lamination grade.
	LD0221CF	1.8	0.921	Excellent clarity and gloss blown film. (Slip 750ppm, Anti-block 1,500ppm)
	LD0223CF	2.0	0.923	Excellent clarity and gloss blown film. (Slip 750ppm, Anti-block 1,000ppm)



CYNPOL® LDPE meets the requirements of FDA regulation 177.1520.

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Linear Low Density Polyethylene

Application	Grade	MFI	Density	Characteristics & Applications
Film	LL0118	1.0	0.918	General purpose blown and cast film (Barefoot).
	LL0118F	1.0	0.918	General purpose blown film (Slip 1,700ppm, Anti-block 5,000ppm).
	LL0118S	1.0	0.918	General purpose blown film (Slip 1,500ppm, Anti-block 3,500ppm).
	LL0118H	1.0	0.918	General purpose blown film for trash bags (Slip 1,500ppm, Anti-block 6,300ppm).
	LL0218	2.0	0.918	General purpose blown and cast film (Barefoot).
	LL0218F	2.0	0.918	General purpose blown film (Slip 1,500ppm, Anti-block 3,000ppm).
	LL0218H	2.0	0.918	General purpose blown film for trash bags (Slip 1,500ppm, Anti-block 6,300ppm).
	LL0318	2.8	0.918	Cast film process, stretch wrapping film.
	LL6118	1.0	0.918	Hexene copolymer blown film grade with excellent mechanical properties (Barefoot).
	LL6118H	1.0	0.918	Hexene copolymer blown film grade for excellent mechanical properties (Slip 1,000ppm, Anti-block 6,000ppm).
	LL6318	3.2	0.918	Hexene copolymer for cast film with excellent impact and tear strength (Barefoot).
Injection	LL2025	20	0.925	Butene copolymer for injection molding with easy processing and compounding properties.
	LL5026	50	0.926	Narrow molecular weight butene copolymer for easy processing in injection molding and compounding.

CYNPOL® LLDPE meets the requirements of FDA regulation 177.1520.

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Vinmar is a global marketing, distribution and project development company that brings value to the world's best known petrochemical producers and users through customized business solutions. With over 40 years of success, Vinmar has an experienced and knowledgeable team managing market development and customer stewardship in over 50 offices servicing more than 110 nations.

CYNPOL® grades are select high quality products produced by the most advanced and widely accepted polyolefin technology.

CYNPOL® grades are packaged and distributed globally through the Vinmar network of offices.

- ❑ High Density Polyethylene
- ❑ Low Density Polyethylene
- ❑ Linear Low Density Polyethylene

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