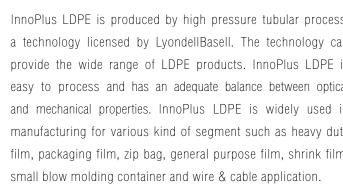
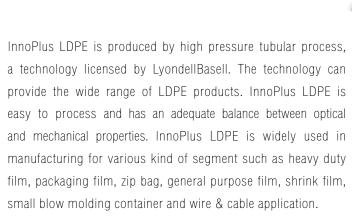




Low Density Polyethylene (LDPE) under the brand of InnoPlus, is produced by PTT Global Chemical Public Company Limited (PTTGC).

The capacity for LDPE production is 300,000 MTA.





Physical Properties*	Test	Unit	Grade							
	Method		LD2420D <sup>(1)</sup>	LD2420F <sup>(2)</sup>	LD2426F <sup>(2)</sup>	LD2420H <sup>(2)</sup>	LD2426H <sup>(2)</sup>	LD2420K <sup>(2)</sup>	LD2426K <sup>(2)</sup>	LD2026K <sup>(2)</sup>
MFR 190°C, 2.16 kg	ISO 1133	g/10 min	0.27	0.75	0.75	1.9	1.9	4	4	4
Density	IOS 1183	g/cm <sup>3</sup>	0.922	0.922	0.922	0.924	0.924	0.924	0.924	0.920
Melting Temperature	ISO 11357	°C	112	112	111	110	110	110	110	109
Vicat Softening Point	ASTM D1525	°C	96	94	94	93	93	93	93	86
Film Properties **	<u>.</u>									
Haze	ASTM D1003	%	8	6	8	6	7	7	8	6
Gloss (20°)	ASTM D2457	-	50	60	50	80	80	90	80	70
Dart Drop Impact	ASTM D1709	g	220	170	110	140	150	130	120	120
Max. Tensile Strength (MD)	ISO 527	Мра	28	25	22	23	23	20	20	19
Max. Tensile Strength (TD)	ISO 527	Мра	27	23	20	20	20	18	18	17
Ultimate Elogation (MD)	ISO 527	%	450	400	300	500	500	560	500	560
Ultimate Elogation (TD)	ISO 527	%	700	700	600	700	700	700	630	700
Special Feature			-	-	Slip & Antiblock	-	Slip & Antiblock	-	Slip & Antiblock	Slip & Antiblock
Application			Heavy Duty Films, Agriculture Films, Shrink Films,			General Purpose Films, Zip Bags, Foams and Air Bubble Films				

Tubes and Small Extrusion Blow Molding Containers

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.







- \* Data based on pellets and press-molded sheet.
- \*\* Data based on blown film;
- MD: Machine Direction.
- TD: Transverse Direction.
- Note: (1) Film properties tested using 70 microns thickness blown film extruded at blow-up ratio of 2.5 and 35 kg/hr output rate.
  - (2) Film properties tested using 50 microns thickness blown film extruded at blow-up ratio of 2.5 and 35 kg/hr output rate.
  - Typical values; not to be construed as specification.