polilux

Plastik Film Sanayi ve Ticaret A.Ş.

BOPP FILMS

High Quality. Innovative Solutions.
Sustainable Tomorrow.





Who is Polilux

Polilux, as a new, dynamic, and innovative BOPP manufacturer in Turkiye, has been providing its customers with superior quality and reliable service since 2016. With an annual production capacity of 30,000 MT and a state-of-the-art production line, Polilux offers high-quality film solutions for Labeling (IML, SAL, WAL) and Flexible packaging.

Polilux's top priority is to establish a trust-based communication with its valued business partners and customers, accurately understand their needs, and provide the most suitable solutions. With its reliable and experienced team, Polilux delivers solution-oriented services across a wide product range and consistently aims to exceed customer expectations.



Category	Code	Appearance	Available thicknesses (µ)	Density
IML	LPF 432	White voided	50, 55, 60, 65, 70	0.55
	LPV 432	White voided	60, 65	0.62
	LPS 332	Solid white	60, 70	0.89
	LPI 332	Superior white	50, 57	0.96
	LPB 132	Transparent	50, 57	0.91
	LPO 532	Matt Transparent	40, 50, 57	0.88
T-IML	LPT 432	White voided	60	0.55
B-IML	LPT 932	White voided	102	0.58

*Regular Thickness and film types information was given. For other thicknesses and special IML films please contact our Technical support or Sales Department.

Other Films Portfolio

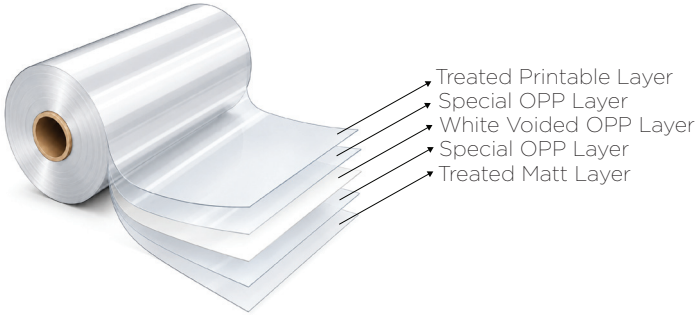


Category	Code	Appearance	Available thicknesses (µ)	Density
 WAL	LRT 431	Pearlized	38	0.71
	LRF 431	Pearlized	38, 47	0.62
	LRT 131	Transparent	30, 35, 40	0.91
 SAL	LNH 421	Pearlized	57	0.72
 Flexible packaging	TBK 121	Transparent	20, 25, 27, 30, 35, 40	0.91
	TOK 521	Matt	20, 25	0.87

LPF 432

Film Features





Printing Features

- Excellent ink adhesion
- Offset & UV sheet fed printing
- Gravure & UV flexo reel to reel

Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
50	27.5	36.4	
55	30.25	33.1	
60	33	30.3	0.55
65	35.75	28	
70	38.5	26	

Injection Features

- Orange peel finish



- Suitable for use in different container size



- Applicable for food, cosmetic and home care containers



LPV 432 High yield IML

Film Features





Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
60	37.2	26.8	0.62
65	40.3	24.8	

Printing Features

- Excellent ink adhesion
- Offset & UV sheet fed printing
- Gravure & UV flexo reel to reel

Injection Features

- Satin Finish after injection



- Suitable for use in different container size



- Applicable for food, cosmetic and home care containers

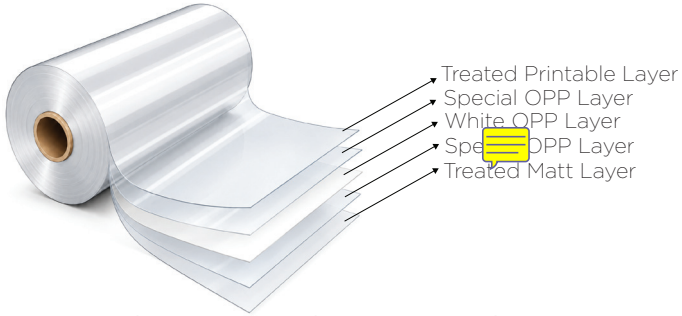




LPS 332

Film Features





Printing Features

- Excellent ink adhesion
- Offset & UV sheet fed printing
- Gravure & UV flexo reel to reel

Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
60	53.4	18.7	0.89
70	62.3	16.1	

Injection Features



- Semi glossy finish
- Suitable for use in different container size



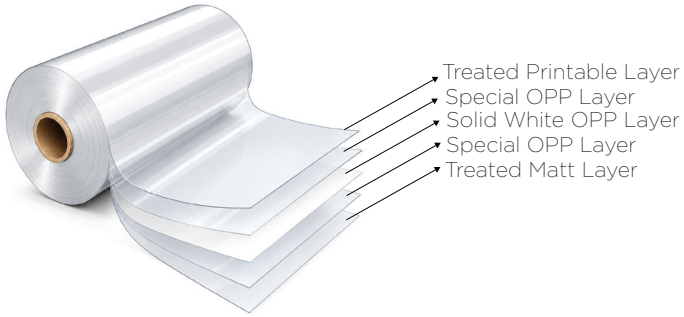
- Applicable for food, cosmetic and home care containers



LPI 332

Film Features





Printing Features

- Excellent ink adhesion
- Offset & UV sheet fed printing
- Gravure & UV flexo reel to reel

Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
50	48	20.8	0.96
57	54.7	18.3	

Injection Features

- High glossy finish



- Suitable for use in different container size

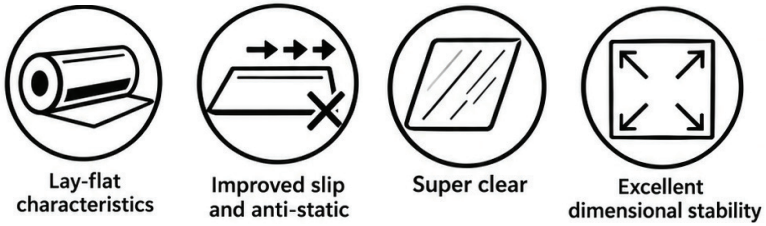


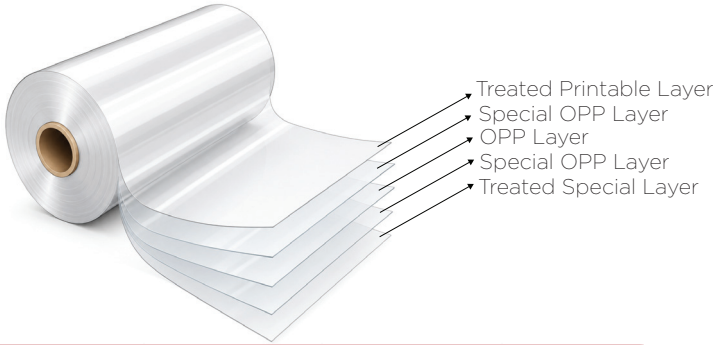
- Applicable for food, cosmetic and home care containers



LPB 132

Film Features





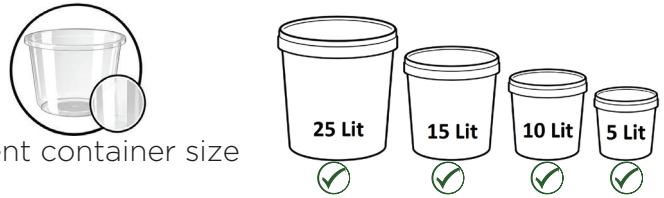
Printing Features

- Excellent ink adhesion
- Offset & UV sheet fed printing
- Gravure & UV flexo reel to reel

Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
40	36.4	27.5	0.91
50	45.5	22	
57	51.9	19.3	

Injection Features

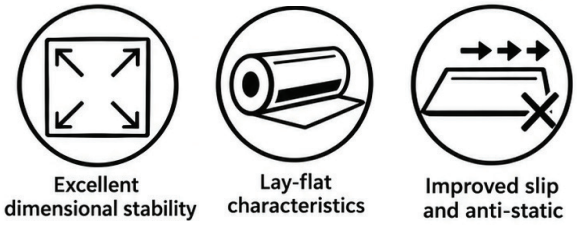
- Transparent glossy finish
- Suitable for use in different container size
- Applicable for food, cosmetic and home care containers

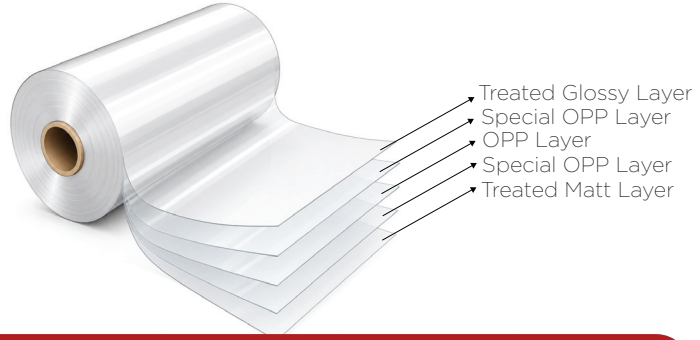




LPO 532

Film Features





Printing Features

- Excellent ink adhesion
- Offset & UV sheet fed printing
- Gravure & UV flexo reel to reel

Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
40	35.2	28.4	0.88
50	44	22.7	
57	50.2	20	

Injection Features

- Matt finish
- Suitable for use in different container size
- Applicable for food, cosmetic and home care containers

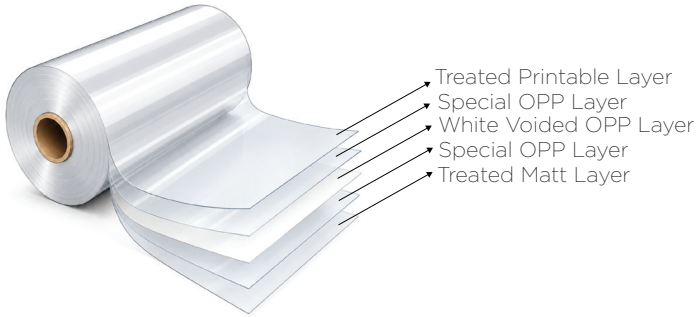




LPT 432

Film Features





Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
60	33	30.3	0.55

Printing Features

- Excellent ink adhesion
- Offset & UV sheet fed printing
- Gravure & UV flexo reel to reel

Thermoforming Features



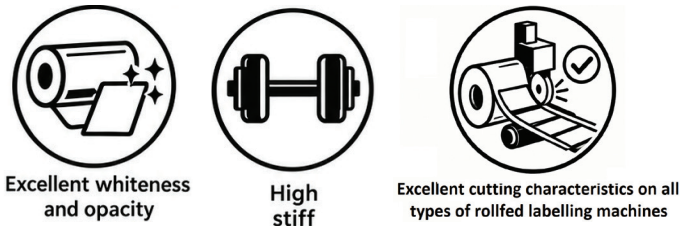
- Orange peel finish
- Suitable for use in different container size
- Applicable for food, cosmetic and home care containers

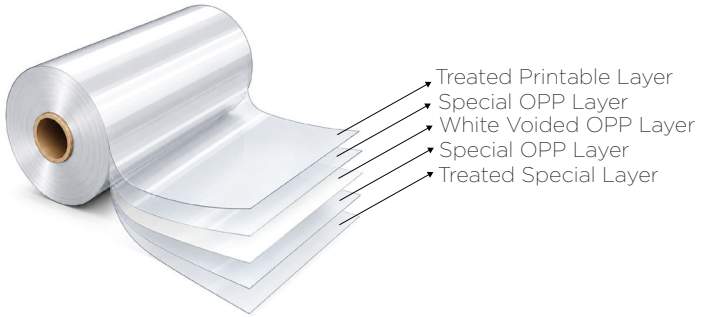




LPT 932

Film Features





Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
102	59.2	16.8	0.58

Printing Features

- Excellent ink adhesion
- Offset & UV sheet fed printing
- Gravure & UV flexo reel to reel

Blow molding Features

- Orange peel finish



- Suitable for use in different container size

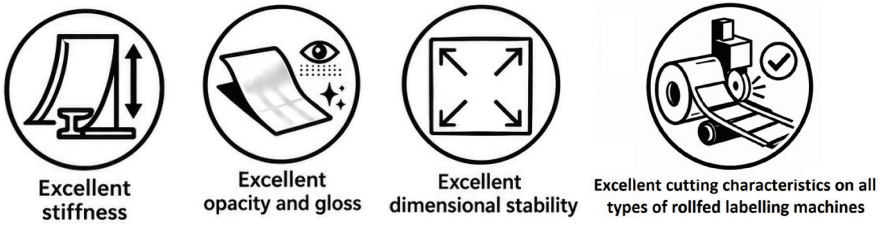


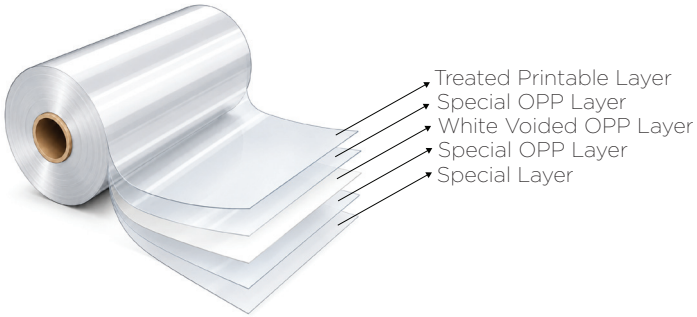
- Applicable for food, cosmetic and home care containers



LRT 431

Film Features





Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
38	27	37	0.71

Printing Features

- Excellent ink adhesion
- Gravure & UV flexo reel to reel

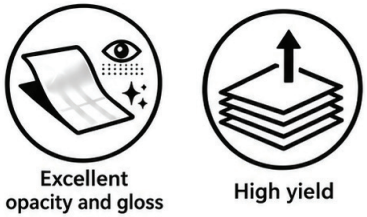


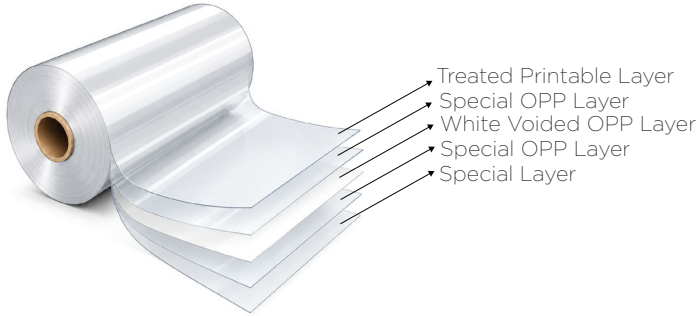
Application

- Wrap around label
- Suitable Roll-fed labeling machine

LRF 431

Film Features





Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
38	23.6	42.4	0.62
47	29.1	34.3	

Printing Features

- Excellent ink adhesion
- Gravure & UV flexo reel to reel

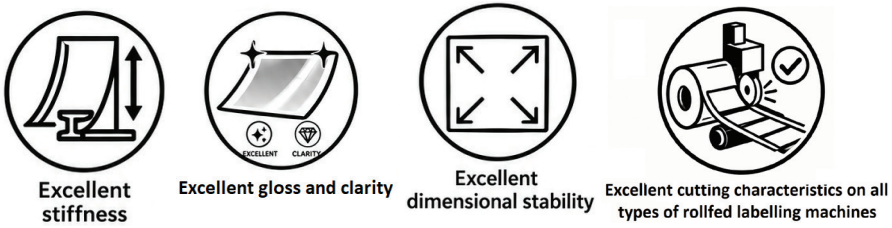
Application

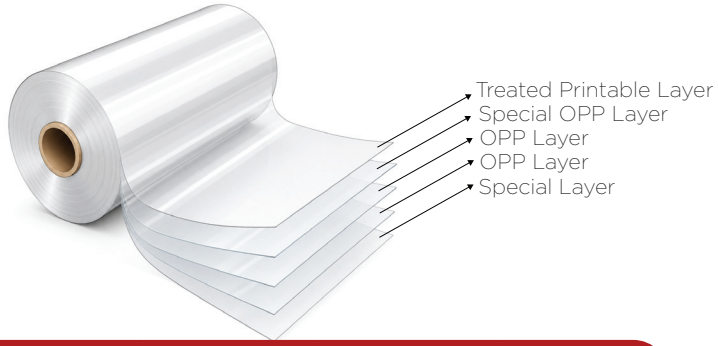
- Wrap around label
- Suitable Roll-fed labeling machine



LRT 131

Film Features





Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
30	27.3	36.6	0.91
35	31.9	31.4	
40	36.4	27.5	

Printing Features

- Excellent ink and adhesive adhesion
- Excellent clarity and gloss
- Finish layer after printing.

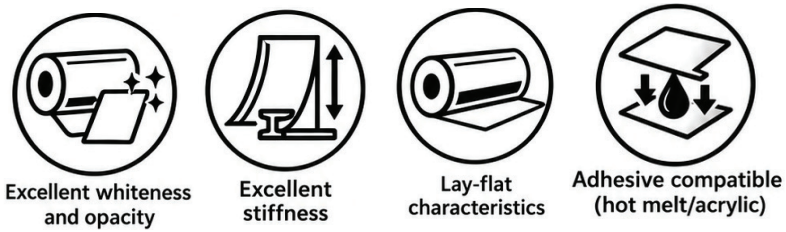
Application

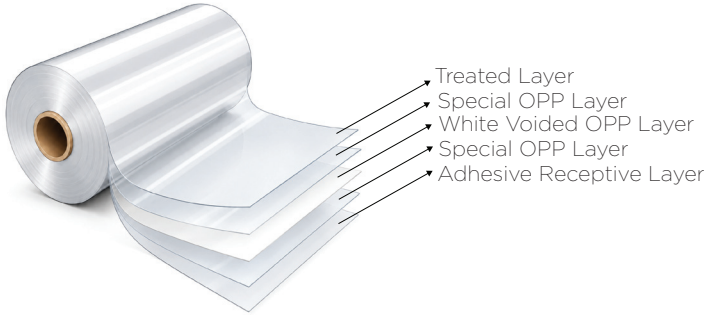
- Wrap around label
- Specifically developed for single ply roll-fed ottle labels, such as mineral water, juices, … .



LNH 421

Film Features





Printing Features

- UV Gravure & flexo
- Excellent ink and adhesive adhesion
- Special skin layers for hot-melt or acrylic coating

Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
57	41	24.4	0.72

Application

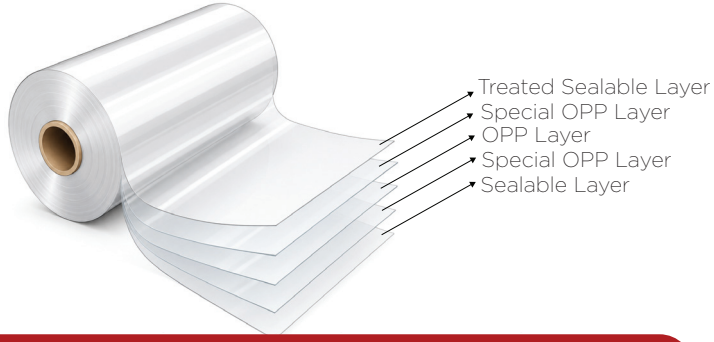
- Self-adhesive label
- Specifically developed for self adhesive label application where white and opaque appearance is needed.



TBK 121

Film Features





Printing Features

- Excellent ink and adhesive adhesion
- Excellent clarity and gloss after printing

Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
20	18.2	55	0.91
25	22.8	43.8	
27	24.6	40.6	
30	27.3	36.6	
35	31.8	31.4	
40	36.4	27.5	

Application

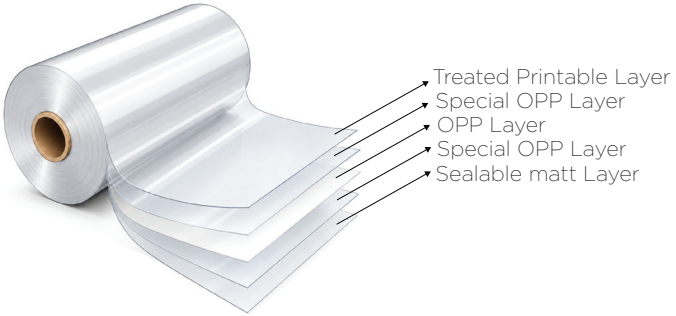
- General purpose transparent packaging film for using on HFFS and VFFS machines.



TOK 521

Film Features





Printing Features

- Excellent ink and adhesive adhesion
- Matt finish layer gives a non- reflective surface

Nominal Thickness (µm)	Unit Weight (g/m2)	Yield (m2/kg)	Density (g/cm3)
20	17.4	57.5	0.87
25	21.7	46	

Application

- General purpose matt packaging film for using on HFFS and VFFS machines.
- Suitable for printing and lamination processes where matt effect is an additional value for final flexible packaging purpose.



polilux



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