

# Food Packaging Films

## Product Portfolio



**IPAK** 

INTERNATIONAL PACKAGING FILMS LIMITED

## About the IPAK Group

Headquartered in Karachi, IPAK was founded in 2017 as a green field project to manufacture “BOPP” packaging films. The company’s state-of-the-art manufacturing facility is spanning over an area of ~7 acres land, where the major machinery has been acquired from the world’s top class engineering firms such as Bruckner Maschinenbau (Germany), BOBST (United Kingdom), KAMPF (Germany), etc.

IPAK is a budding yet high growth potential company with a focus to develop and deliver excellent quality packaging films to the local as well as international markets.

Staying committed to its unwavering strategic objectives, the company decided to expand its business footprint, by incorporating three new subsidiaries which will enable the group to become the only flexible packaging group of Pakistan, offering a one-window solution for all four kinds of commonly used packaging films known as BOPP, BOPET, CPP and Metallized.



**FAST GROWING  
FILMS  
MANUFACTURER  
IN PAKISTAN**



**PIONEER  
OF 5-LAYERS  
FILM IN  
PAKISTAN**



**LARGEST  
PACKAGING FILM  
MANUFACTURER  
BY FY 2024**

## Product Portfolio

### ▶ **Transparent Films**

Range includes films with high transparency and gloss, low SIT, wide seal range, modified slip and primarily used for printing and lamination.

### ▶ **Metallized Films**

It is used for single and two-ply packaging structure and lamination application in chips/snacks packaging.

### ▶ **White Films**

Due to high gloss, milky white appearance and better stiffness, these films are highly demanded for Biscuit, Confectionery, Chocolate and Ice Cream packaging.

### ▶ **Matt Films**

It is used for printing, web lamination, lamination of printed papers, boards, posters, book covers, etc.

### ▶ **Cavitated/Pearlized Films**

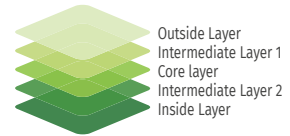
Beside improved aesthetics and light barrier, these films being low density, thus, high yield, provide significant cost advantage to the brand owners.

# Transparent Films

## TN00 | Previous TNn

Transparent, non-heat sealable, non-treated

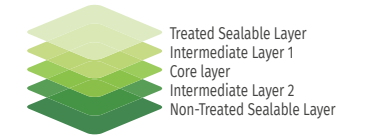
Properties	Units	Values	
Thickness	μ	25.00	30.00
Grammage	gm/m <sup>2</sup>	22.75	27.30
Yield	m <sup>2</sup> /kg	43.95	36.60
Density	g/cm <sup>3</sup>	0.91	



## TH21 | Previous THO

Transparent, both sides heat sealable one side treated

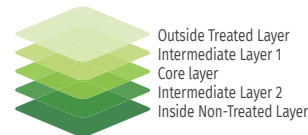
Properties	Units	Values					
Thickness	μ	15.00	18.00	20.00	25.00	30.00	40.00
Grammage	gm/m <sup>2</sup>	13.65	16.38	18.20	22.75	27.30	36.40
Yield	m <sup>2</sup> /kg	73.25	61.05	54.95	43.95	36.60	36.60
Density	g/cm <sup>3</sup>	0.91					



## TN01 | Previous TNo

Transparent, non-heat sealable, one side treated

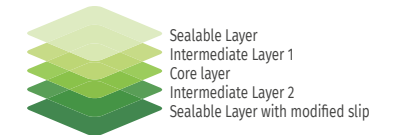
Properties	Units	Values					
Thickness	μ	15.00	18.00	20.00	25.00	30.00	40.00
Grammage	gm/m <sup>2</sup>	13.65	16.38	18.20	22.75	27.30	36.40
Yield	m <sup>2</sup> /kg	73.25	61.05	54.95	43.95	36.60	36.60
Density	g/cm <sup>3</sup>	0.91					



## TW20 | Previous TH-OW

Transparent, both sides heat sealable for overwrap

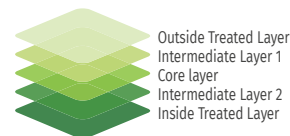
Properties	Units	Values			
Thickness	μ	18.00	20.00	25.00	30.00
Grammage	gm/m <sup>2</sup>	16.38	18.20	22.75	27.30
Yield	m <sup>2</sup> /kg	61.05	54.95	43.95	36.60
Density	g/cm <sup>3</sup>	0.91			



## TN02 | Previous TNb-PL

Transparent, ultra-high yield non-heat sealable, both sides treated

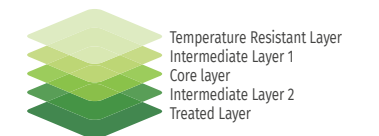
Properties	Units	Values
Thickness	μ	10.00
Grammage	gm/m <sup>2</sup>	9.10
Yield	m <sup>2</sup> /kg	110.00
Density	g/cm <sup>3</sup>	0.91



## DTH11R

Transparent, high temperature resistant film, one side treated

Properties	Units	Values
Thickness	μ	18.00
Grammage	gm/m <sup>2</sup>	16.38
Yield	m <sup>2</sup> /kg	61.05
Density	g/cm <sup>3</sup>	0.91

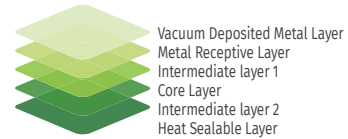


# Metallized Films

## MZ10S (Standard Barrier) | Previous MZ

Metallized, standard barrier, other side heat sealable

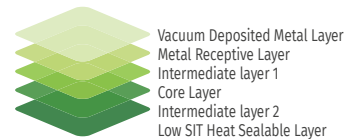
Properties	Units	Values					
Thickness	μ	15.00	18.00	20.00	25.00	30.00	40.00
Grammage	gm/m <sup>2</sup>	13.65	16.38	18.20	22.75	27.30	36.40
Yield	m <sup>2</sup> /kg	73.25	61.05	54.95	43.95	36.60	36.60
Density	g/cm <sup>3</sup>	0.91					
WVTR	gm/m <sup>2</sup> /24hrs	0.50					
OTR	cc/m <sup>2</sup> /24hrs	80.00					



## MZ111 (Low SIT)

Metallized, standard barrier, improved SIT, heat sealable

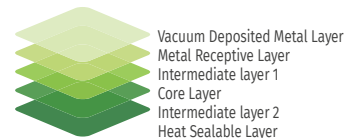
Properties	Units	Values		
Thickness	μ	15.00	18.00	20.00
Grammage	gm/m <sup>2</sup>	13.65	16.38	18.20
Yield	m <sup>2</sup> /kg	73.25	61.05	54.95
Density	g/cm <sup>3</sup>	0.91		
WVTR	gm/m <sup>2</sup> /24hrs	0.50		
OTR	cc/m <sup>2</sup> /24hrs	80.00		



## MZ10R (Medium Barrier) | Previous MZ-HB

Metallized, medium barrier, other side heat sealable

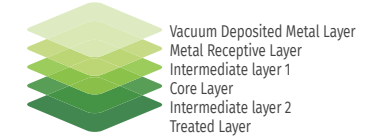
Properties	Units	Values	
Thickness	μ	15.00	18.00
Grammage	gm/m <sup>2</sup>	13.65	16.38
Yield	m <sup>2</sup> /kg	73.25	61.05
Density	g/cm <sup>3</sup>	0.91	
WVTR	gm/m <sup>2</sup> /24hrs	0.20	
OTR	cc/m <sup>2</sup> /24hrs	25.00	



## MZ11R (High Barrier) | Previous MZ-HB

Metallized, high barrier, other side treated

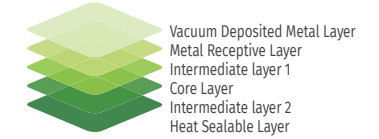
Properties	Units	Values	
Thickness	μ	15.00	18.00
Grammage	gm/m <sup>2</sup>	13.65	16.38
Yield	m <sup>2</sup> /kg	73.25	61.05
Density	g/cm <sup>3</sup>	0.91	
WVTR	gm/m <sup>2</sup> /24hrs	0.20	
OTR	cc/m <sup>2</sup> /24hrs	20.00	



## DMZ10K (Superior Barrier) | Previous MZ-UHB

Metallized, superior barrier, other side heat sealable

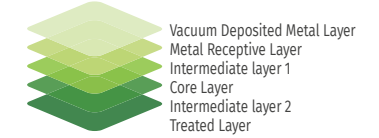
Properties	Units	Values	
Thickness	μ	15.00	18.00
Grammage	gm/m <sup>2</sup>	13.65	16.38
Yield	m <sup>2</sup> /kg	73.25	61.05
Density	g/cm <sup>3</sup>	0.91	
WVTR	gm/m <sup>2</sup> /24hrs	0.15	
OTR	cc/m <sup>2</sup> /24hrs	15.00	



## DMZ11K (Superior Barrier) | Previous MZ-UHB

Metallized, superior barrier, other side treated

Properties	Units	Values	
Thickness	μ	15.00	18.00
Grammage	gm/m <sup>2</sup>	13.65	16.38
Yield	m <sup>2</sup> /kg	73.25	61.05
Density	g/cm <sup>3</sup>	0.91	
WVTR	gm/m <sup>2</sup> /24hrs	0.15	
OTR	cc/m <sup>2</sup> /24hrs	15.00	

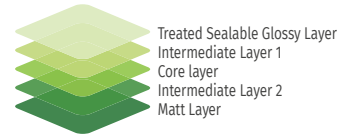


# Matt Films

## MT11 | Previous Matt-WL

Matt, one side heat sealable, other side treated

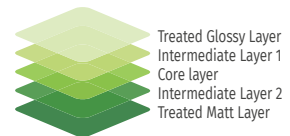
Properties	Units	Values			
Thickness	μ	15.00	18.00	20.00	30.00
Grammage	gm/m <sup>2</sup>	12.60	15.12	16.80	25.20
Yield	m <sup>2</sup> /kg	79.36	66.14	59.52	39.68
Density	g/cm <sup>3</sup>	0.84			



## MT02 | Previous Matt-PL

Matt, non-heat sealable, both sides treated

Properties	Units	Values	
Thickness	μ	12.00	15.00
Grammage	gm/m <sup>2</sup>	10.08	12.60
Yield	m <sup>2</sup> /kg	99.20	79.36
Density	g/cm <sup>3</sup>	0.84	

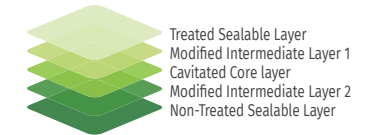


# Cavitated/Pearlized Films

## OC216 | Previous PRL-LD

Cavitated, high-yield, both sides heat sealable one side treated

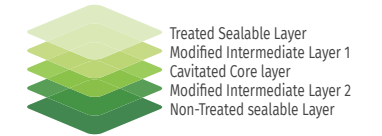
Properties	Units	Values	
Thickness	μ	25.00	30.00
Grammage	gm/m <sup>2</sup>	15.75	18.90
Yield	m <sup>2</sup> /kg	63.50	52.90
Density	g/cm <sup>3</sup>	0.62	



## OC217 | Previous PRL

Cavitated, both sides heat sealable one side treated

Properties	Units	Values		
Thickness	μ	25.00	30.00	40.00
Grammage	gm/m <sup>2</sup>	18.00	21.60	28.80
Yield	m <sup>2</sup> /kg	55.55	46.30	34.70
Density	g/cm <sup>3</sup>	0.72		



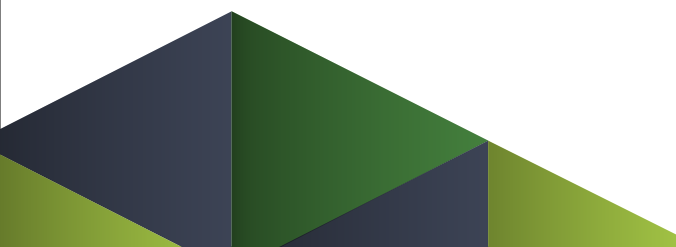
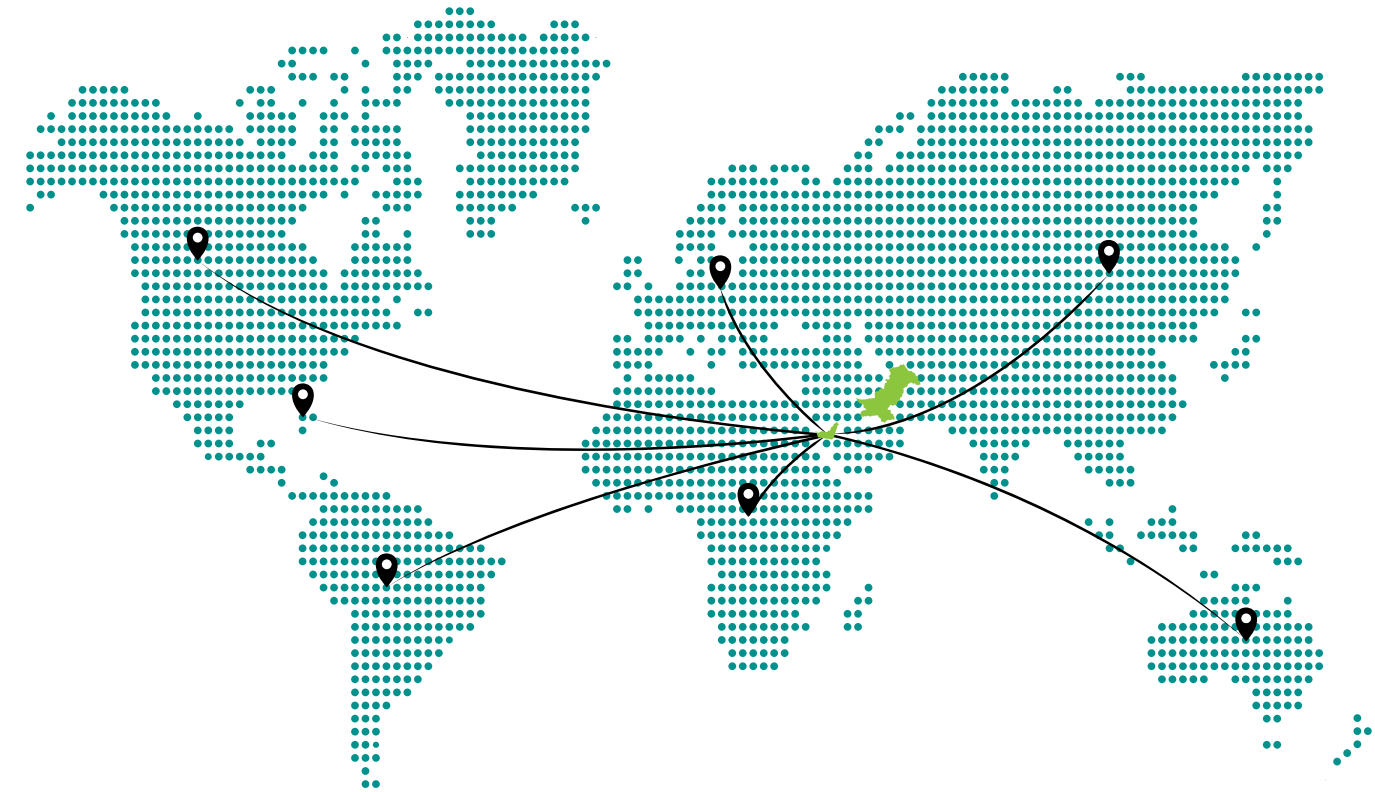
# White Films

**OW219 | Previous WSo** Solid white, both sides heat sealable, one side treated

Properties	Units	Values				
Thickness	μ	18.00	20.00	25.00	30.00	40.00
Grammage	gm/m <sup>2</sup>	17.10	19.00	23.75	28.50	38.00
Yield	m <sup>2</sup> /kg	79.36	66.14	59.52	39.68	26.30
Density	g/cm <sup>3</sup>	0.95				



## Our Subsidiaries





INTERNATIONAL PACKAGING FILMS LIMITED

[www.ipak.com.pk](http://www.ipak.com.pk)

