# **CPP Films** Product Portfolio



## 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.





### 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

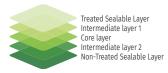
Due to high gloss, milky white appearance and better stiffness, these films are highly demanded for Biscuit, Confectionery, Chocolate and Ice Cream packaging.



## **Transparent Films**

**CTH21** | Previous CTHo Transparent, both sides heat sealable, one side treated

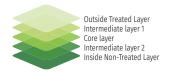
Properties	Units	Values			
Thickness	μ	20.00	25.00	30.00	40.00
Grammage	gm/m <sup>2</sup>	18.20	22.75	27.30	36.40
Yield	m²/kg	54.95	43.95	36.60	27.45
Density	g/cm <sup>3</sup>	0.91			



#### DCTN01

Transparent, non-heat sealable, one side treated

Properties	Units	Values
Thickness	μ	15.00
Grammage	gm/m <sup>2</sup>	13.65
Yield	m²/kg	73.25
Density	g/cm <sup>3</sup>	0.91









## **Metallized Films**

CMZ10S   Previous CMZ		Z Meta	Metallized, standard barrier, other side			
Properties	Units	Values				
Thickness	μ	15.00	18.00	20.00	25.00	
Grammage	gm/m <sup>2</sup>	13.65	16.38	18.20	22.75	
Yield	m²/kg	73.25	61.05	54.95	43.95	
Density	g/cm <sup>3</sup>			0.91		
WVTR	gm/m²/24hrs			0.60		
OTR	cc/m²/24hrs			80.00		

### **CMZ10R** | Previous CMZ-HB Metallized, high barrier, other side heat sealable

Properties	Units	Values			
Thickness	μ	20.00	25.00	30.00	
Grammage	gm/m²	18.20	18.20	27.30	
Yield	m²/kg	54.95	43.95	36.60	
Density	g/cm³		0.91		
WVTR	gm/m²/24hrs	0.30			
OTR	cc/m²/24hrs	30.00			

#### CMZW10 | Previous CMZ-WS Properties Units Thickness μ

cc/m<sup>2</sup>/24hrs

Values 30.00 40.0 gm/m<sup>2</sup> 28.50 38.0 Grammage m²/kg 35.00 26.3 g/cm³ 0.95 Density gm/m<sup>2</sup>/24hrs 0.70



Yield

WVTR

OTR





90.00

white side sealable

#### de heat sealable

30.00
27.30
36.60



Vacuum Deposited Metal Layer Intermediate layer 1 Core layer Intermediate layer 2 Heat Sealable Layer



Vacuum Deposited Metal Layer Intermediate layer 1 Core layer Intermediate layer 2 Heat Sealable Laver

#### White metallized, standard barrier,

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00		
30		



Vacuum Deposited Metal Layer Modified Intermediate layer 1
Modified Intermediate layer 2 Core layer Heat Sealable White Layer

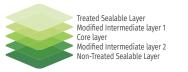


## White Films

#### CW21 | Previous CWSo

Solid White, both sides heat sealable, one side treated

Properties	Units	Values		
Thickness	μ	15.00	20.00	25.00
Grammage	gm/m <sup>2</sup>	14.25	19.00	23.75
Yield	m²/kg	70.20	52.60	42.10
Density	g/cm <sup>3</sup>		0.95	·



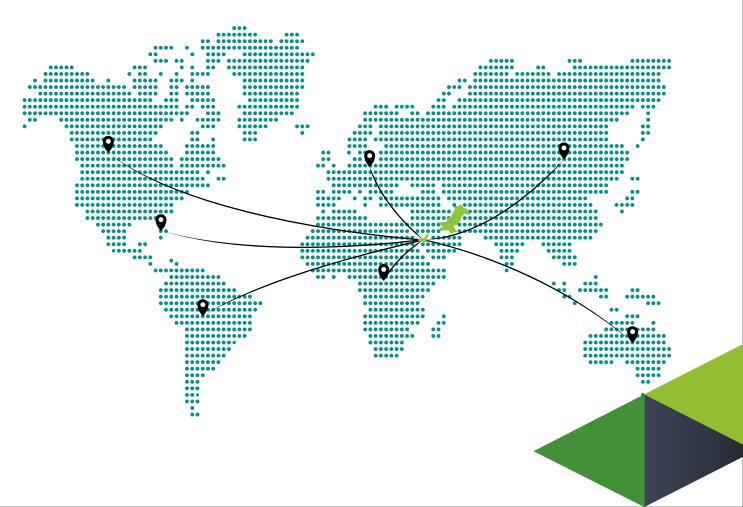






### **Our Subsidiaries**













www.ipak.com.pk

