

PACKAGING

Films

BOPET



ZISTA Group

www.plastic-iran.com



BOPET Films

General Films

Lid Films

Floddable Films

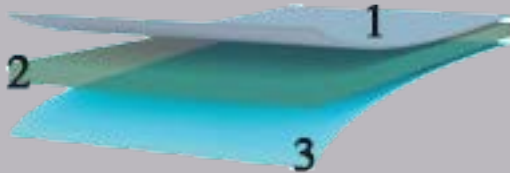
Technical Films

GENERAL Film

Transparent + One Side Corona Treated

APPLICATION:

General purpose film for flexible packaging; applicable, in printing, metallizing, lamination and coating. Untreated film can also be supplied upon request (ZISTA 120S).



1. Corona treated BOPET layer
2. BOPET core layer
3. BOPET layer

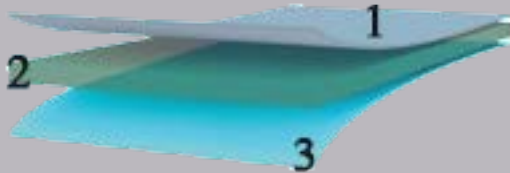
Specification	Unit	Value							
Thickness	µm	8	10	12	23	36	50	75	100
Yield	m ² /Kg	89.3	74.1	59.5	31.1	19.8	14.3	9.5	7.1
Unit Weight	g/m ²	11.2	14	16.8	32.2	50.4	70	105	140

GENERAL Film

Transparent + Chemical Coated

APPLICATION:

Coated film for flexible packaging; applicable in printing, metallizing, lamination and coating. The coated layer gives excellent adhesion to a wide range of inks and improves metal bonding in metallization. The other side of film can also be corona treated (ZISTA 222S).



1. Chemical coated BOPET layer
2. BOPET core layer
3. BOPET layer

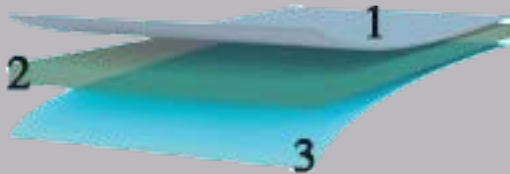
Specification	Unit	Value				
Thickness	μm	8	10	12	23	36
Yield	m^2/Kg	89.3	74.1	59.5	31.1	19.8
Unit Weight	g/m^2	11.2	14	16.8	32.2	50.4

GENERAL Film

Transparent + Special Chemical Coated

APPLICATION:

Transparent film used for Flexible packaging application, specially designed for hot filling, sterilization and pasteurization Processes. The coated layer gives outstanding adhesion to metal and a wide range of inks. Other side of film can also be non-treated. (ZISTA 323S)



1. Special chemical coated BOPET layer
2. BOPET core layer
3. BOPET layer

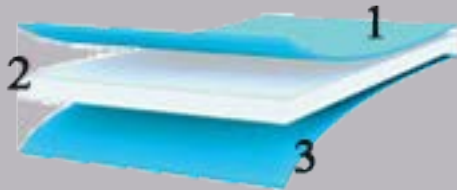
Specification	Unit	Value				
Thickness	μm	8	10	12	23	36
Yield	m^2/Kg	89.3	74.1	59.5	31.1	19.8
Unit Weight	g/m^2	11.2	14	16.8	32.2	50.4

GENERAL Film

White + Corona Treated

APPLICATION:

White opaque film used for packaging applications such as printing, metallizing, lamination and coating. Untreated film can also be supplied by request. (ZISTA 130S)



1. Corona treated BOPET layer
2. White opaque core layer
3. BOPET layer

Specification	Unit	Value			
Thickness	µm	12	15	18	23
Yield	m ² /Kg	57.5	46	38.3	30
Unit Weight	g/m ²	17.4	21.7	26.1	33.3

GENERAL Film

White Opaque Metallized + Aesthetic Effect of Al Foil + High Metal Adhesion

APPLICATION:

White opaque metallized film used for packaging applications like confectionary and snacks as printing or lamination layer. A different aesthetic appeal of an aluminum foil is obtained by its surface. The Metallization is done on chemical coated layer to provide outstanding metal adhesion.



1. Aluminum layer
2. Chemical coated layer
3. White opaque core layer
4. Corona treated BOPET layer

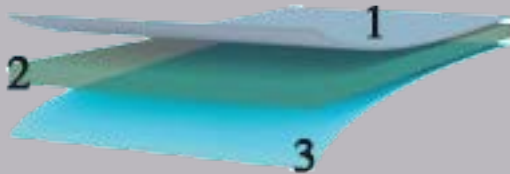
Specification	Unit	Value			
Thickness	μm	12	15	18	23
Yield	m ² /Kg	57.5	46	38.3	30
Unit Weight	g/m ²	17.4	21.7	26.1	33.3

GENERAL Film

Matt + Chemical Treated

APPLICATION:

Matt film used for packaging applications such as lamination and printing where matt effect is desired. Matt finish layer provides a non-reflective surface.



1. Matt layer
2. BOPET core layer
3. Chemical treated BOPET layer

Specification	Unit	Value		
Thickness	μm	12	23	36
Yield	m^2/Kg	59.5	31.1	19.8
Unit Weight	g/m^2	16.8	32.2	50.4

GENERAL Film

Metallized + Metallizing on Corona

APPLICATION:

General purpose metallized film for flexible packaging; applicable in lamination, printing and coating.



1. Aluminum layer
2. Corona treated BOPET layer
3. BOPET core layer
4. BOPET layer

Specification	Unit	Value				
Thickness	μm	8	10	12	23	36
Yield	m^2/Kg	89.3	74.1	59.5	31.1	19.8
Unit Weight	g/m^2	11.2	14	16.8	32.2	50.4

GENERAL Film

Metallized + Metallizing on Special Coating + High Barrier

APPLICATION:

High barrier metallized film used for flexible packaging; specifically designed for hot filling, sterilization and pasteurization Processes. Superior metal adhesion is obtained with metallizing on special coated layer. Non-treated film is available.



1. Aluminum layer
2. Special chemical coated layer
3. BOPET core layer
4. Corona treated BOPET layer

Specification	Unit	Value				
Thickness	μm	8	10	12	23	36
Yield	m^2/Kg	89.3	74.1	59.5	31.1	19.8
Unit Weight	g/m^2	11.2	14	16.8	32.2	50.4



LID Films

Transparent

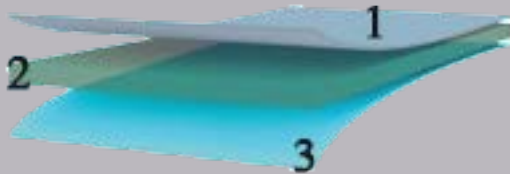
Metallized

LID Film

Transparent + One Side Chemical Coated + Isotropic

APPLICATION:

Non-sealable Isotropic film used for lidding applications like dairy products, ready meals, fruits, salads and beverages. One side is chemically modified to improve printability..



- 1. Chemical coated layer
- 2. Isotropic core layer
- 3. Corona treated BOPET layer

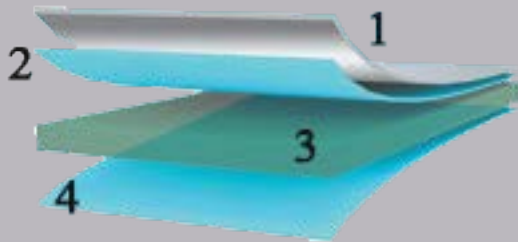
Specification	Unit	Value			
Thickness	µm	12	23	36	50
Yield	m ² /Kg	59.5	31.1	19.8	14.3
Unit Weight	g/m ²	16.8	32.2	50.4	70

LID Film

Metallized + Isotropic

APPLICATION:

Metallized isotropic film used for lidding applications like dairy products, desserts, ready meals and beverages.



1. Aluminum layer
2. Chemical treated BOPET layer
3. Isotropic core layer
4. Corona treated BOPET layer

Specification	Unit	Value				
Thickness	μm	8	10	12	23	36
Yield	m^2/Kg	89.3	74.1	59.5	31.1	19.8
Unit Weight	g/m^2	11.2	14	16.8	32.2	50.4



FOLDABLE Films

Transparent

White

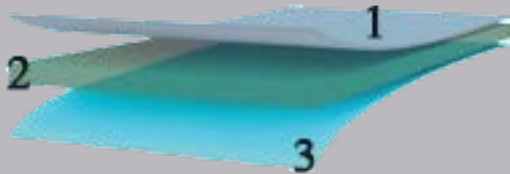
Metallized

FOLDABLE Film

**Transparent + One Side Corona Treated +
Twist retention**

APPLICATION:

Foldable film used for twist wrap packaging of confectionary products like candies, chocolates, etc. Untreated film can also be supplied by request (ZISTA 120S).



1. Corona treated BOPET layer
2. BOPET core layer
3. BOPET layer

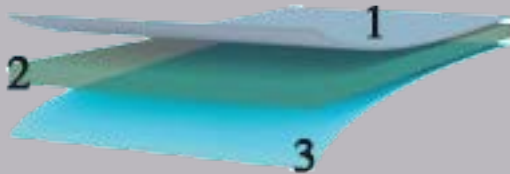
Specification	Unit	Value		
Thickness	μm	15	18	23
Yield	m^2/Kg	47.6	39.7	31.1
Unit Weight	g/m^2	21	25.2	32.2

FOLDABLE Film

Transparent + One Side Corona Treated + Anti - Static

APPLICATION:

Anti-static coated transparent Foldable film used for twist wrap packaging of confectionary products like candies, chocolates, etc. This film provides good anti-static properties for high speed packaging machines.



1. Anti-Static coated layer
2. BOPET core layer
3. corona treated BOPET layer

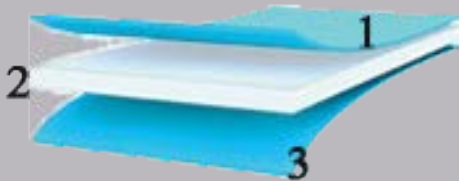
Specification	Unit	Value		
Thickness	μm	15	18	23
Yield	m^2/Kg	47.6	39.7	31.1
Unit Weight	g/m^2	21	25.2	32.2

FOLDABLE Film

White Opaque + One Side Corona Treated + Anti - Static

APPLICATION:

Anti-static white transparent Foldable film used for twist wrap packaging of confectionary products like candies, chocolates, etc. This film provides good anti-static properties for high speed packaging machines.



1. Anti-Static coated layer
2. White opaque core
3. Corona treated BOPET layer

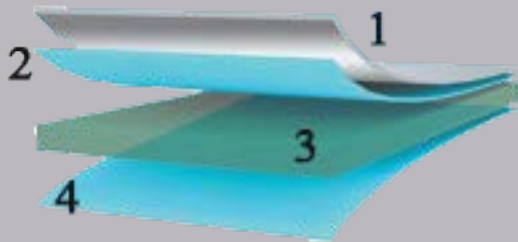
Specification	Unit	Value		
Thickness	µm	15	18	23
Yield	m ² /Kg	47.6	39.7	31.1
Unit Weight	g/m ²	21	25.2	32.2

FOLDABLE Film

Metallized + Twist Retention

APPLICATION:

Metallized foldable film used for twist wrap packaging of confectionary products like candies, chocolates, etc.



1. Aluminum layer
2. Chemical treated BOPET layer
3. Isotropic core layer
4. Corona treated BOPET layer

Specification	Unit	Value		
Thickness	μm	15	18	23
Yield	m^2/Kg	47.6	39.7	31.1
Unit Weight	g/m^2	21	25.2	32.2



TECHNICAL Films

Hot Stamp

Transparent

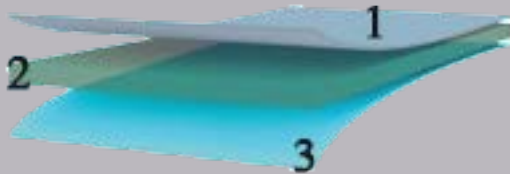
Matt

Technical Film

Transparent

APPLICATION:

Transparent thermo-stabilized film used for hot stamping application such as transferring the metallized patterns. This application is extensively used for advertising, cosmetic, packaging, medical products and etc.



1. BOPET layer
2. BOPET core layer
3. BOPET layer

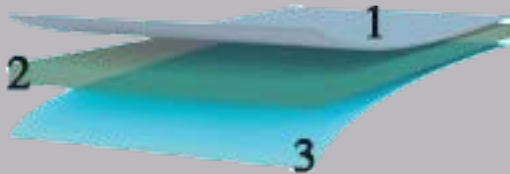
<i>Specification</i>	<i>Unit</i>	<i>Value</i>		
<i>Thickness</i>	μm	12	18	23
<i>Yield</i>	m^2/Kg	59.5	39.7	31.1
<i>Unit Weight</i>	g/m^2	16.8	25.2	32.2

Technical Film

Matt

APPLICATION:

Matt thermo-stabilized film used for hot stamping application such as transferring the printing patterns to Edge banding, PVC cornice, MDF design and etc.



1. BOPET layer
2. BOPET core layer
3. BOPET layer

Specification	Unit	Value	
Thickness	μm	18	23
Yield	m^2/Kg	39.7	31.1
Unit Weight	g/m^2	25.2	32.2



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