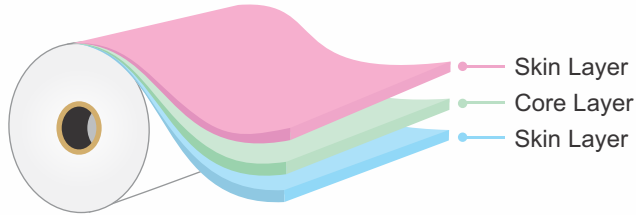


PET G - High Shrink PET Film

CF-B0-HSPF

Structure



Description

CF-B0-HSPF High Shrink Transverse oriented clear co-extruded PETG Film.
This film is both side untreated.

Features

- Excellent and uniform heat shrinkage
- Excellent Clarity, Transparency and gloss
- This film is suitable for reverse printing
- Excellent encouragement of ink
- Recyclable
- Regular shrink force

Applications

- High shrink film is suitable for the full body shrink sleeves, seal caps, pressure sensitive shrink labels for regular containers as well as short neck containers
- The major applications are cosmetics, personal cares, diary, foods, Juice packaging and pharmaceutical packaging

Typical Values

Properties	Ref.	Units	ASTM#/Test Method	CF-B0-HSPF			
Physical Data							
Average Thickness		micron	D-374-C	40	45	50	60
		gauge		160	180	200	240
		mils		1.6	1.8	2.0	2.4
Density Tolerance (±) 0.02		g/cc		1.28	1.28	1.28	1.28
Average Substance		g/m ²		51.2	57.6	64	76.8
Surface tension		dynes/cm	D-2578	40 - 42			
Kinetic COF Static / Dynamic	A/B			0.50/0.45			
Yield		m ² /Kg	D-4321	19.5	17.4	15.6	13.0
		in ² /lb		13732	12206	10985	9155
Optical Data							
Haze		%	D-1003	<5	<5	<5	<5
Mechanical Data							
Tensile Strength	MD	kg/ cm ²	D-882	500	500	500	500
	TD			3000	3000	3000	3000
Elongation	MD	%	D-882	500	500	500	500
	TD			70	70	65	60
Thermal Data							
Shrinkage Tolerance (±) 2 %	MD	%	At 100°C x 30 Sec. in hot water	2.0			
	TD			78.0			

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction B0 : Untreated

Disclaimer : The information provided above is based on COSMO FILMS conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

Updated as on Jan - 2024