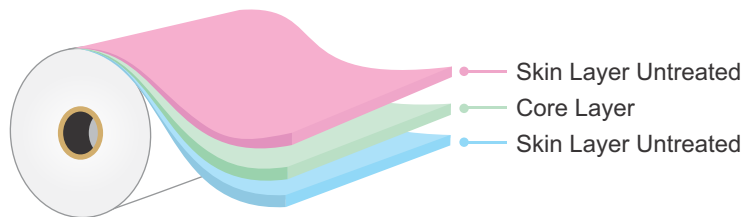


High Shrink PET Film

SSPF-0

Structure



Description

SSPF-0 crystallizable High Shrink transverse oriented clear co-extruded 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 (specially de-inking inks used)
- Easy Recyclable with PET bottles
- Regular shrink force

Applications

- High shrink film is suitable for full body shrink sleeves as well as short neck PET bottles and containers. This film suitable for direct recyclable this shrink sleeves and PET bottles with the help of de-inking inks.
- The major applications are FMCG, dairy, foods, Juice packaging and pharmaceutical packaging.

Typical Values

Properties	Ref.	Units	Tolerance	ASTM#/Test Method	SSPF-0		
Physical Data							
Average Thickness		micron	± 5%	D-374-C	40	45	50
		gauge			160	180	200
		mils			1.6	1.8	2.0
Density		g/cc	± 0.02		1.27	1.27	1.27
Average Substance		g/m ²			50.8	57.15	63.5
Surface tension	UT	dynes/cm		D-2578	40 - 42		
Kinetic COF Static / Dynamic	Film/Film		±0.1	D-1894	0.50/0.45		
	Film/Metal		±0.05		0.30/0.25		
Yield		m ² /Kg	± 5%	D-4321	19.69	17.50	15.75
		in ² /lb			13843	12303	11073
Optical Data							
Haze		%		D-1003	<5		
Mechanical Data							
Tensile Strength	MD	kg/ cm ²	±150	D-882	450	450	450
	TD		±500		2500	2500	2500
Elongation	MD	%	±100	D-882	450	450	450
	TD		±30		60	60	60
Thermal Data							
Boiling Water Shrinkage (At 98°C/30 Sec)	MD	%	±2	CTM	2.0		
	TD		±3		75.0		

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.

Note: For shrink curve, film samples dipped in hot water at different temperature for 10 sec.

High Shrink PET Film

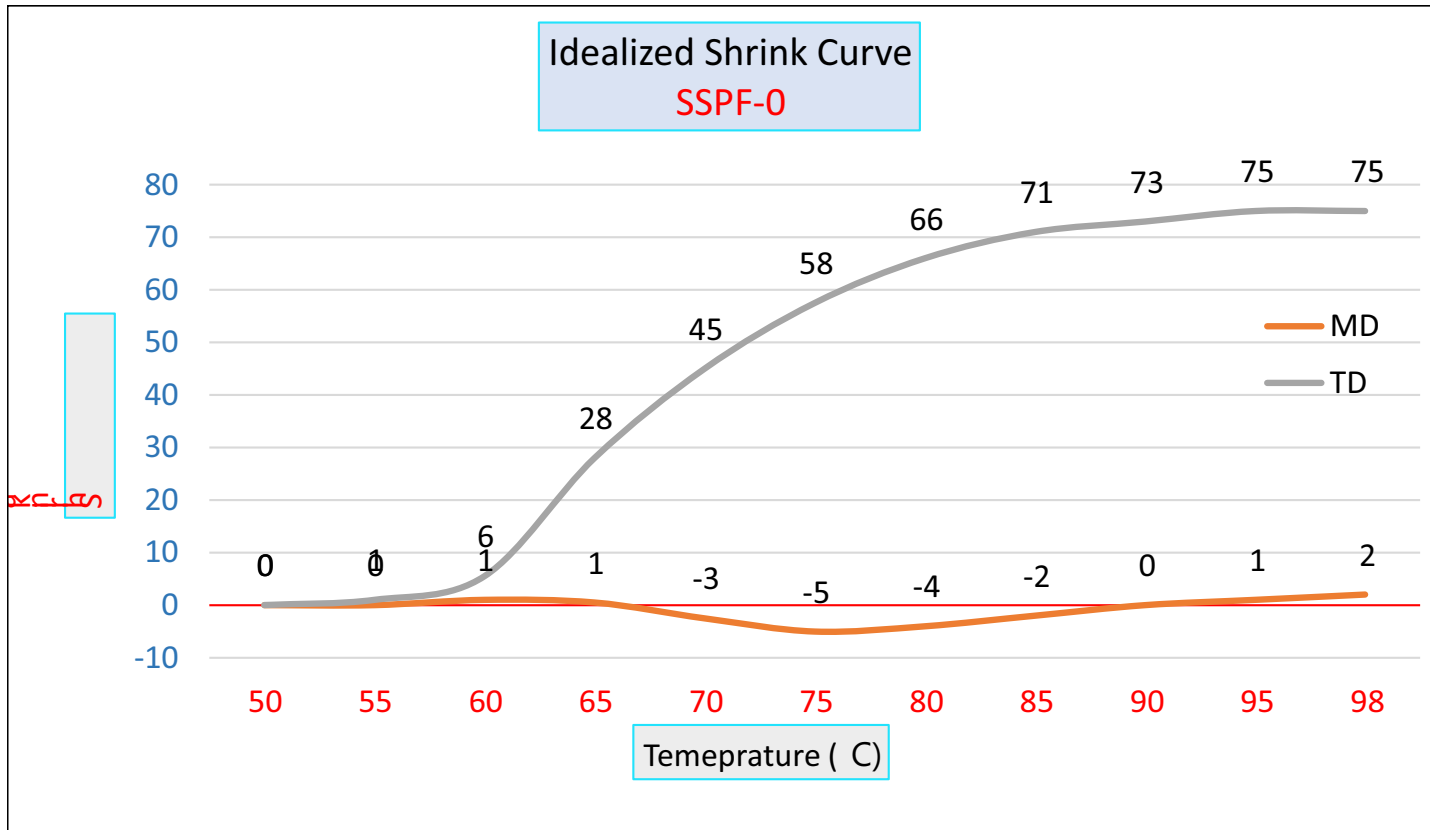
CF-B0-SSPF

Storage & Handling:

- 1) High shrink PET film should not be stored in temperature above 25°C (77°F)
- 2) Film should not be exposed to direct sunlight.
- 3) Ideal storage humidity is 40-70% RH
- 4) Recommended use of material within 6 months from the date of dispatch.

Regulatory:

Complies with US FDA, EC and REACH regulations.



Cosmo Films