

# technical data sheet

**SUPEX**

**2011B**

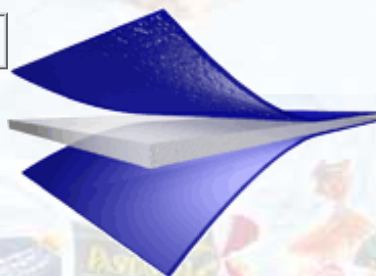
## TECHNICAL INFORMATION

### Structure

Antistatic modified treated sealant layer

Polypropylene core layer

Antistatic modified sealant layer



### Description

SUPEX 2011 B is a transparent, coextruded biaxially oriented polypropylene film, Two sides heat sealable. One side treated.

### Properties

- Broad seal range
- High heat seal strength and hot track
- Good moisture barrier
- Resistance to chemicals, greases and oils
- High gloss and clarity
- Improved antistatic property for use in textile packaging
- Excellent dimensional stability
- Excellent ink and coating adhesion

### Applications

Textile packaging such as shirts, t-shirts, ties, socks and single or multi-pack greeting cards packaging where the antistatic property is required for easy processing and dust repellent.



**SUPER FILM**  
PACKAGING FILMS

		BOPP TECHNICAL PROPERTIES			
		SUPEX 2011B			TEST METHOD
THICKNESS		MICRON	30	40	ASTM D 2673
		GAUGE	118,1	157,5	
YIELD		m²/kg	36,6	27,4	ASTM D 2673
		in²/Lbs	25732	19264	
TENSILE STRENGTH	MD	N/mm²	170		ASTM D 882
		lb/in²	24636		
	TD	N/mm²	280		
		lb/in²	40577		
ELONGATION AT BREAK	MD	%	180		ASTM D 1204
	TD	%	65		
THERMAL SHRINKAGE	MD	%	4		ASTM D 1204
	TD	%	2		
COEFFICIENT OF FRICTION		Film/Film	0,30		ASTM D 1894
		Film/Metal	0,20		
HAZE		%	1,4	1,4	ASTM D 1003
GLOOS(45°)		%	90	90	ASTM D 2457
SURFACE TENSION		Dyn/cm	38		ASTM D 2578
HEATSEAL RANGE		°F	248-293		ASTM F 88
		°C	120-145		
HEATSEAL RANGE		N/15mm	>2,5		ASTM F 88

The information contained in this data sheet is true and accurate according to current state of our knowledge and intended to give general information on our products and their applications. Above values are to be considered as guidelines and not as product specifications. Since the actual conditions of use are beyond our control, users are advised to make their own tests at their specific conditions of laboratory and/or actual use.

We suggest our customers to determine final suitability for their specific end uses

Also be advised that information on this data sheet shall not be construed as an inducement or recommendation to use any process or to manufacture or use any product in conflict with existing, pending or future patents.

**For related spec sheet with tolerance values, please contact our sales departments**

**Factory&HeadOffice** : 3. Organize Sanayi Bölgesi, Baspınar, Gaziantep•Türkiye

Phone : +90-342-337 33 00 ( 20 Lines)• Fax:+ 90-342-337 28 70

e-mail: [export@superfilm.com](mailto:export@superfilm.com)

**Istanbul Liasion Office** : Phone:+ 90 –212-474 54 74 ( 10 Lines ) • Fax:+ 90-212-474 54 84

**Izmir Liasion Office** : Phone:+ 90-232-441 75 69 ( 3Lines ) • Fax:+ 90-232-441 70 46

**U.S.A Head Office** : Phone:+ 1 –614-799 99 94 •Fax :+ 1-614-799 99 95

e-mail : [usahead@superfilm.com](mailto:usahead@superfilm.com)