

technical data sheet

SUPEX

2311

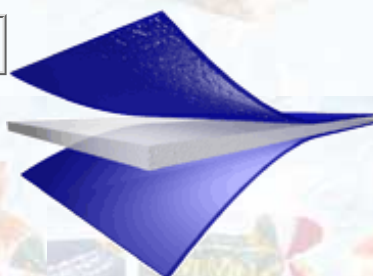
TECHNICAL INFORMATION

Structure

Sealable matt surface layer

Polypropylene core layer

Sealant layer



Description

SUPEX 2311 is a matt surface, coextruded biaxially oriented polypropylene film. Matt side is treated. Both sides are heat sealable.

Properties

- Broad seal range
- Excellent hot tack and heat seal strength
- A to B sealing capability
- Good moisture barrier
- Excellent resistance to chemicals, greases and oils
- Excellent ink and coating ADHESRON
- Low static property

Applications

A general purpose packaging film where the mattness effect is value added property. Can be used as single ply and as lamination base film for different applications.

It is recommended for coffee, light foods, confectionary and soap overwrap packaging applications.



SUPER FILM
PACKAGING FILMS

BOPP TECHNICAL PROPERTIES

SUPEX 2311					TEST METHOD
THICKNESS		MICRON	20	50	ASTM D 2673
		GAUGE	78,7	196,9	
YIELD		m²/kg	57,5	23	ASTM D 2673
		in²/Lbs	40426	16170	
TENSILE STRENGTH	MD	N/mm²	140		ASTM D 882
		lb/in²	20288		
	TD	N/mm²	230		
		lb/in²	33331		
ELONGATION AT BREAK	MD	%	150		ASTM D 1204
	TD	%	60		
THERMAL SHRINKAGE	MD	%	4		ASTM D 1204
	TD	%	2		
COEFFICIENT OF FRICTION		Film/Film	0,30		ASTM D 1894
		Film/Metal	0,20		
HAZE		%	70	70	ASTM D 1003
GLOOS(45°)		%	10	10	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

Istanbul Liason Office : Phone:+ 90 -212-474 54 74 (10 Lines) · Fax:+ 90-212-474 54 84

Izmir Liason 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