

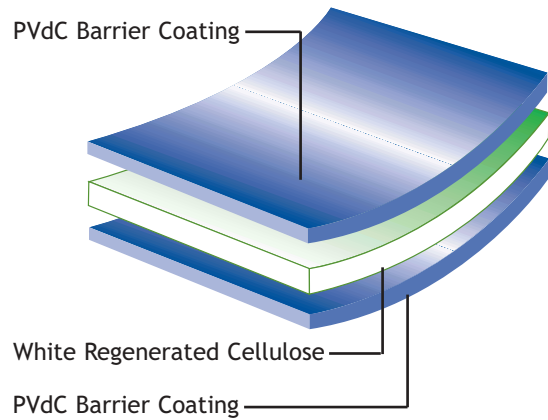
Cellophane XSB

Data

Features - White Opaque Film

Regenerated cellulose film (RCF), coated on both sides with polyvinylidene chloride (PVdC) copolymer by a solvent process.

- Heat-sealable on both sides
- Excellent barrier to water vapor, gases and aromas
- Low UV/visible light transmission giving improved protection against rancidity
- Enhanced fine-tone print definition
- Anti-static
- Resistant to oils and greases
- Both sides of the film are equally receptive to inks, adhesives and tear-tapes
- Excellent dead-fold characteristics
- High gloss
- Biodegradable base film



Applications

340/360XSB Suitable for use as a single film or in laminate structures for overwrapping and form-fill-seal packaging. Used as a single film for twistwrap applications.

390/440XSB Particularly suitable for over wrapping products such as yeast blocks.

Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	XSB			
				340	360	390	440
Thickness	Innovia Films test		mil	0.87	0.93	1.00	1.13
Yield	Innovia Films test		in ² /lb	20700	19500	18000	16000
Permeability to: Water vapor	ASTM E96	100° F 90% RH	g/100in ² . 24 hrs	0.65			
Oxygen	ASTM F 1927	75° F 0-5% RH	cc/100in ² . 24 hrs.bar	0.19			
Optical: Gloss	ASTM D 2457	45°	units	55			
Optical density	Innovia Films test			0.30			
Opacity	Innovia Films test		%	50			
Coefficient of friction (film to film)	ASTM D 1894	Static Dynamic		0.25 0.20			
Tensile strength	ASTM D 882		kpsi	MD	TD	17 9	
Elongation at break	ASTM D 882		%	MD	TD	22 70	
Elasticity modulus (1% secant)	ASTM D 882		kpsi	MD	TD	>290 >145	
Sealing range	Innovia Films test	0.5 secs; 10 psi	°F	210-320			
Seal strength	Innovia Films test	275° F; 0.5 secs; 10 psi	g(f)/1'/:in	225			

All properties are tested under standard laboratory conditions: 75°F; 50± 5% RH, unless otherwise stated.

MD Machine Direction TD Transverse Direction

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Roll Specifications

Roll Lengths vs Approximate Outside Diameter

Film	Length/(feet)		
	9 1/2" O.D. (3" Core)	13" O.D. (3" Core)	18" O.D. 18 3/4" O.D. (3" Core) (6" Core)
340XSB	5300	10600	21200
360XSB	5000	10000	20000
390XSB	4500	9000	18000
440XSB	4000	8000	16000

Other roll lengths are available subject to negotiation.

Sheets

We can provide sheets to a range of sizes and shapes upon request.

Film Storage

To maintain the high quality of this product during storage it is recommended that Cellophane XSB should be stored in its original wrapping away from any source of local heating or direct sunlight.

Recommended conditions of storage are:

Temperature: 60-75 °F

Relative Humidity: 35-55%

Cellophane XSB is suitable for use for 6 months from the date of delivery and stocks should be used in rotation.

Films should be allowed to reach operating room temperatures for 24 hours before use.

Food Contact

Cellophane XSB is suitable for most applications involving direct contact with foodstuffs. Cellophane PVdC copolymer coated films are manufactured to meet current FDA food contact regulations relating to regenerated cellulose films, specifically 21 CFR 177.1200. For specific inquiries, please refer to literature reference A120 or contact our Technical Services Department.

Health & Safety Guidelines

For Health and Safety information, please refer to literature reference A190.



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