

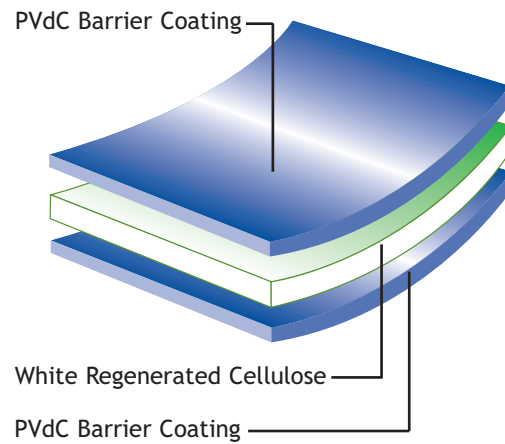
# Cellophane™ XSB

Data

## Features - General Purpose 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 vapour, 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

**340XSB** 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.

**390XSB** Particularly suitable for rollwrap applications.

## Technical Properties (Typical Values)

Property	Test Method	Test Conditions	Units	XSB	
				340	390
Thickness	Innovia Films test		micron	22.2	25.5
Yield	Innovia Films test		m <sup>2</sup> /kg g/m <sup>2</sup>	29.4 34.0	25.6 39.0
Permeability to: Water vapour Oxygen	ASTM E 96	38°C 90% RH	g/m <sup>2</sup> .24 hrs	10	
	ASTM F 1927	23°C 0-5% RH	cc/m <sup>2</sup> .24 hrs. bar	3	
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		MN/m <sup>2</sup> MD TD	115 60	
Elongation at break	ASTM D 882		% MD TD	22 70	
Elasticity modulus (1% secant)	ASTM D 882		MN/m <sup>2</sup> MD TD	>3000 >1500	
Sealing range	Innovia Films test	0.5 secs; 69 kN/m <sup>2</sup>	°C	100-160	
Seal strength	Innovia Films test	135°C; 0.5 secs; 69 kN/m <sup>2</sup>	g(f)/38mm	225	

All properties are tested under standard laboratory conditions: 23± 2°C; 50±5% RH, unless otherwise stated.

MD Machine Direction TD Transverse Direction

## Reel Specifications

### Nominal Reel Diameters

Film	Length/(metres)			
	340XSB 390XSB	1600 1350	3200 2700	6400 5400
Outside Diameter for 77mm Core	240mm	330mm	450mm	ns
Outside Diameter for 153mm Core	ns	355mm	475mm	570mm

ns = non-standard

Other reel 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: 17-23°C

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. For specific enquiries, 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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