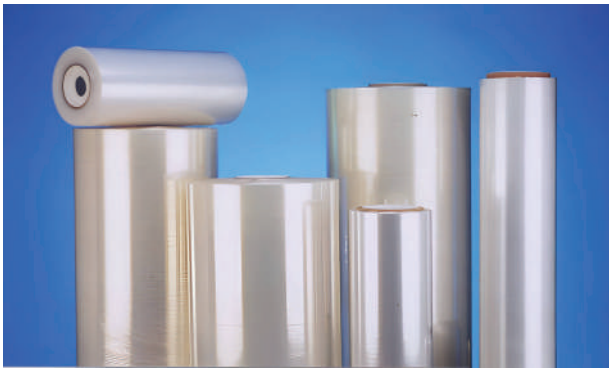


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POE SHRINK FILM PRODUCT CATALOG



PRODUCT INFORMATION

BX-505

Non Cross Linked POF Shrink Film



ECONOMICAL PACKAGING SOLUTIONS PROVIDING UNMATCHED VALUE

Non-Cross linked BX-505 Polyolefin Shrink Film provides excellent optical clarity and durable wrapping solutions. The product finds great application in promotional packaging, providing a clean and transparent finish. This film excels in easy to seal capabilities at lower temperatures with quicker dwell times, and is an economical choice for flawless packaging.



KEY FEATURES

- Strong seals for security
- Enhanced product appearance with superior transparency and gloss
- Balanced shrinkage properties for a good fit
- High burnout resistance
- Easy to seal at lower temperatures
- Superb stiffness and stability that does not become frail with age
- Extensive abuse resistance of the film helps the products survive rough handling and damages due to multi-packaging

APPLICATIONS

- Box wrapping to replace cardboard packaging
- Wrapping books, toys, electronics etc.
- Pharmaceutical and cosmetics packaging
- Games, craft items, kits, toys
- Multi-packs and bundling

BX-505

Non Cross Linked POF Shrink Film (TECHNICAL SPECIFICATIONS)



TEST ITEM	UNIT	TEST METHODS	TYPICAL VALUES					
Total Thickness	Micron	-	12µm	15µm	19µm	25µm	30µm	50µm
	Gauge	-	50	60	75	100	120	200
Centre Folded Length	Feet	-	5250	4375	3500	2625	2185	1180
	Meter	-	1665	1332	1067	800	666	360
Single Wound Length	Feet	-	10500	8750	7000	5250	4370	2360
	Meter	-	3330	2664	2134	1600	1332	720
Haze	%	(ASTM D-1003)	2	2	2.5	3	3	3.5
Gloss	20°	(ASTM D-2457)	135	135	135	130	130	130
Shrink	%	(D-1204)	50	50	50	50	50	50
Shrink Force	(g/in at 100°)	(D-2838)	85	130	145	160	200	240
Tear Strength	(g)	Elmendorf (D-1922)	11	18	23	38	43	47
Tensile Strength	(kpsi)	(D-882)	13	13	13	13	13	13
Elongation	%	(D-882)	130	140	150	155	160	170

**Printable in upto 8 colours, Hot perforation available, Heavy gauge available
Data representation has nominal values based on PSTC, ASTM and other standard tests.
The data should not be considered as specifications.*

Disposal

- Recycle (Dry or Wet processing to extrude into pellets)
- Waste to Energy (WtE) through incineration (most desirable)
- Land fill

Storage

Storage below 32 degrees celsius (90 degrees Fahrenheit) is recommended.

PRODUCT INFORMATION

BX-777

Hot Slip Non Cross Linked POF Shrink Film



HIGH SPEED PACKAGING SOLUTIONS FOR A PERFECT WRAP

BX-777 Hot Slip non-cross linked shrink film is a specifically designed to provide slip properties when heated. This characteristic is valuable for applications where packages need to slide easily or smoothly against one another during packaging or bundling, such as automated packaging lines. This prevents sticking and jamming during packaging operations.



KEY FEATURES

- High slip ensures a smooth flow of packages
- Strong seals for added security
- Certified as home compostable
- Food contact safe with full traceability
- Balanced shrinkage properties for a good fit to minimize 'dog-ears'
- High burnout resistance
- Superb stiffness and stability that does not become frail with age
- Printable
- Superior brilliance and see-through clarity

APPLICATIONS

- Food products
- Pharmaceutical and cosmetics packaging
- Games, craft item, kits, toys
- Household products
- Multi-packs and bundling
- Industrial products

BX-777

Hot Slip Non Cross Linked POF Shrink Film (TECHNICAL SPECIFICATIONS)



TEST ITEM	UNIT	TEST METHODS	TYPICAL VALUES					
Total Thickness	Micron	-	12µm	15µm	19µm	25µm	30µm	50µm
	Gauge	-	50	60	75	100	120	200
Centre Folded Length	Feet	-	5250	4375	3500	2625	2185	1180
	Meter	-	1665	1332	1067	800	666	360
Single Wound Length	Feet	-	10500	8750	7000	5250	4370	2360
	Meter	-	3330	2664	2134	1600	1332	720
Haze	%	(ASTM D-1003)	2	2	2.5	3	3	3.5
Gloss	20°	(ASTM D-2457)	135	135	135	130	130	130
Shrink	%	(D-1204)	50	50	50	50	50	50
Shrink Force	(g/in at 100°)	(D-2838)	85	130	145	160	200	240
Tear Strength	(g)	Elmendorf (D-1922)	11	18	23	38	43	47
Tensile Strength	(kpsi)	(D-882)	13	13	13	13	13	13
Elongation	%	(D-882)	130	140	150	155	160	170

**Printable in upto 8 colours, Hot perforation available, Heavy gauge available
Data representation has nominal values based on PSTC, ASTM and other standard tests.
The data should not be considered as specifications.*

Disposal

- Recycle (Dry or Wet processing to extrude into pellets)
- Waste to Energy (WtE) through incineration (most desirable)
- Land fill

Storage

Storage below 32 degrees celsius (90 degrees Fahrenheit) is recommended.

BX-EARTH

Biodegradable Non Cross
Linked POF Shrink Film



BIODEGRADABLE PACKAGING SOLUTIONS FOR REDUCED CARBON FOOTPRINT

BX-Earth Biodegradable non-cross linked POF shrink film is a sustainable choice for reducing the carbon footprint compared to the traditional plastic films. It is designed to meet the regulatory standards for compostability and food contact safety.

Their recyclability, low environmental impact, waste reduction capabilities, and versatility align with the growing demand for environmentally responsible packaging solutions, making it a preferred industrial choice for "go green" transformation.



KEY FEATURES

- Crafted with special patented additives to make the film 100% recyclable & biodegradable
- Food contact safe with full traceability
- Superb stiffness and stability that does not become frail with age
- Superior brilliance and see-through clarity
- Extensive abuse resistance of the film helps the products survive rough handling and damages due to multi-packaging
- Ease of use on manually as well on high-speed automatic shrink equipment, with excellent conformity of shrinkage to products and minimum 'dog-ears'

APPLICATIONS

- Box overwraps
- Books and magazines
- Games, craft item, kits, toys
- Household and DIY product
- Multi-packs and bundling
- Industrial products
- Pharmaceuticals and personal care products
- Food products

BX-EARTH

Biodegradable Non Cross Linked POF Shrink Film (TECHNICAL SPECIFICATIONS)



TEST ITEM	UNIT	TEST METHODS	TYPICAL VALUES			
Total Thickness	Micron	-	12µm	15µm	19µm	25µm
	Gauge	-	50	60	75	100
Centre Folded Length	Feet	-	5250	4375	3500	2625
	Meter	-	1665	1332	1067	800
Single Wound Length	Feet	-	10500	8750	7000	5250
	Meter	-	3330	2664	2134	1600
Haze	%	(ASTM D-1003)	2.2	2.3	2.4	2.5
Gloss	20°	(ASTM D-2457)	135	130	130	120
Shrink	%	(D-1204)	65	65	65	65
Shrink Force	(g/in at 100°)	(D-2838)	95	110	130	160
Tear Strength	(g)	Elmendorf (D-1922)	20	25	30	35
Tensile Strength	(kpsi)	(D-882)	13	13	13	13
Elongation	%	(D-882)	120	125	130	135

**Printable in upto 8 colours, Hot perforation available, Heavy gauge available
Data representation has nominal values based on PSTC, ASTM and other standard tests.
The data should not be considered as specifications.*

Disposal

- Recycle (Dry or Wet processing to extrude into pellets)
- Waste to Energy (WtE) through incineration (most desirable)
- Land fill

Storage

Storage below 32 degrees celsius (90 degrees Fahrenheit) is recommended.

BX-ULTRA

Cross Linked POF Shrink Film



ADVANCED SHRINK WRAPPING SOLUTIONS FOR INDUSTRIES

BX-Ultra POF Shrink Film is crafted using cross linking process to enhance its properties for various applications. Irradiation applied to polyolefin shrink film strengthens the material durability and resistance to tear and puncture. Our high-performance POF shrink film can perform on all sealing systems and shrink tunnels providing wide sealing window for effortless sealing and shrink performance, enabling critical packaging solutions for optimized performance & operational efficiency.



KEY FEATURES

- High gloss, clarity and transparency
- Strong and durable for high production speed
- Wide sealing window delivering excellent seal and shrink integrity
- Good tear resistance provides a safe and durable wrap on products
- High burnout resistance
- Compatible with all shrink wrap machines
- High tensile strength makes it an excellent choice for product bundling without 'dog-ears'
- Operator friendly
- Excellent printability

APPLICATIONS

- Food products
- Pharmaceutical and cosmetics packaging
- Games, craft items, kits, toys
- Household products
- Industrial products
- Multi-packs and bundling

BX-ULTRA

Cross Linked POF Shrink Film

(TECHNICAL SPECIFICATIONS)



TEST ITEM	UNIT	TEST METHODS	TYPICAL VALUES						
			10µm	11µm	15µm	19µm	25µm	30µm	50µm
Total Thickness	Micron	-	10µm	11µm	15µm	19µm	25µm	30µm	50µm
	Gauge	-	40	45	60	75	100	120	200
Centre Folded Length	Feet	-	6562	5830	4375	3500	2625	2185	1180
	Meter	-	2000	1776	1332	1067	800	666	360
Single Wound Length	Feet	-	13125	11660	8750	7000	5250	4370	2360
	Meter	-	4000	3552	2664	2134	1600	1332	720
Haze	%	(ASTM D-1003)	2	2	2	2.5	3	3	3.5
Gloss	20°	(ASTM D-2457)	133	135	135	135	130	130	130
Shrink	%	(D-1204)	70	70	70	70	70	70	70
Shrink Force	(g/in at 100°)	(D-2838)	84	85	130	145	160	200	240
Tear Strength	(g)	Elmendorf (D-1922)	13	13	20	25	40	45	50
Tensile Strength	(kpsi)	(D-882)	15	15	15	15	15	15	15
Elongation	%	(D-882)	130	130	140	150	155	160	170

*Printable in upto 8 colours, Hot perforation available, Heavy gauge available

Data representation has nominal values based on PSTC, ASTM and other standard tests.
The data should not be considered as specifications.

Disposal

- Recycle (Dry or Wet processing to extrude into pellets)
- Waste to Energy (WtE) through incineration (most desirable)
- Land fill

Storage

Storage below 32 degrees celsius (90 degrees Fahrenheit) is recommended.

PRODUCT INFORMATION

BX-UltraFresh

Anti-Fog Cross Linked POF Shrink Film

PRISTINE CLARITY FOR ALLURING FOOD APPEAL

BX-UltraFresh Anti-Fog cross linked shrink film is produced using cross linking process with anti-fog properties to enhance the presentation of the farm fresh produce, bakery and other frozen foods. The high performance, BRC certified, environmentally friendly anti-fog POF shrink film is an ideal choice known for its versatility, encompassing enhanced merchandising appeal, exceptional product protection, and the maintenance of pack integrity through comprehensive wrapping.



KEY FEATURES

- High gloss, clarity and transparency
- Anti-fog properties for preventing condensation to preserve the visual appeal of food
- Offers precise air evacuation, allowing respiring fruits and vegetables to breathe
- Certified as food-contact safe with full traceability
- Strong and durable for high production speed
- Wide sealing window delivering excellent seal and shrink integrity
- Compatible with all shrink wrap machines
- Excellent printability

APPLICATIONS

- Packaged produce, pre-cut or unitized items and multi-packs
- Trayed or overwrapped organic/ farm fresh products
- Packaged meat, fish, cheese or other cold stored goods
- Food products

BX-UltraFresh

Anti-Fog Cross Linked POF Shrink Film (TECHNICAL SPECIFICATIONS)



TEST ITEM	UNIT	TEST METHODS	TYPICAL VALUES		
Total Thickness	Micron	-	11µm	15µm	19µm
	Gauge	-	45	60	75
Centre Folded Length	Feet	-	5826	4375	3500
	Meter	-	1776	1332	1067
Single Wound Length	Feet	-	11652	8750	7000
	Meter	-	3552	2664	2134
Haze	%	(ASTM D-1003)	6.5	7	7.5
Gloss	20°	(ASTM D-2457)	85	85	80
Shrink	%	(D-1204)	45	45	40
Shrink Force	(g/in at 100°)	(D-2838)	60	70	80
Tear Strength	(g)	Elmendorf (D-1922)	13	20	25
Tensile Strength	(kpsi)	(D-882)	14	14	14
Elongation	%	(D-882)	130	140	160

**Printable in upto 8 colours, Hot perforation available, Heavy gauge available
Data representation has nominal values based on PSTC, ASTM and other standard tests.
The data should not be considered as specifications.*

Disposal

- Recycle (Dry or Wet processing to extrude into pellets)
- Waste to Energy (WtE) through incineration (most desirable)
- Land fill

Storage

Storage below 32 degrees celsius (90 degrees Fahrenheit) is recommended.

PRODUCT INFORMATION

BX-UltraSoft

Low Energy Cross Linked POF Shrink Film



SOFT TOUCH TO DELICATE PACKAGING

BX-UltraSoft is the perfect packaging solution for thin, soft, fragile or heat sensitive products. As a low energy shrink film, it offers crystal clear and glossy finish with less shrink force for a gentle and balanced wrap. This efficiently improves the overall package quality and process. With remarkable sealing and shrinking capabilities at much lower temperatures than traditional films, the film offers hassle free performance for operational competence.



KEY FEATURES

- High gloss, clarity and transparency
- Low shrink force ensures smooth and soft wrap without curling or distortion
- Strong and durable for high production speed
- Wide sealing window delivering excellent seal and shrink integrity
- Good tear resistance provides a safe and durable wrap on products
- High burnout resistance
- Compatible with all shrink wrap machines
- Operator friendly
- Superior brilliance and see-through clarity

APPLICATIONS

- Magazines, books and other paper products
- Stationery items
- Stickers and thin paper products
- Single printed paper material
- Craft material

BX-UltraSoft

Low Energy Cross Linked POF Shrink Film (TECHNICAL SPECIFICATIONS)



TEST ITEM	UNIT	TEST METHODS	TYPICAL VALUES					
Total Thickness	Micron	-	11µm	15µm	19µm	25µm	30µm	50µm
	Gauge	-	45	60	75	100	120	200
Centre Folded Length	Feet	-	5826	4375	3500	2625	2185	1180
	Meter	-	1776	1332	1067	800	666	360
Single Wound Length	Feet	-	11652	8750	7000	5250	4370	2360
	Meter	-	3552	2664	2134	1600	1332	720
Haze	%	(ASTM D-1003)	2	2	2.5	3	3	3.5
Gloss	20°	(ASTM D-2457)	135	135	135	130	130	130
Shrink	%	(D-1204)	70	70	70	70	70	70
Shrink Force	(g/in at 100°)	(D-2838)	68	104	116	128	160	192
Tear Strength	(g)	Elmendorf (D-1922)	13	20	25	40	45	50
Tensile Strength	(kpsi)	(D-882)	15	15	15	15	15	15
Elongation	%	(D-882)	130	140	150	155	160	170

**Printable in upto 8 colours, Hot perforation available, Heavy gauge available
Data representation has nominal values based on PSTC, ASTM and other standard tests.
The data should not be considered as specifications.*

Disposal

- Recycle (Dry or Wet processing to extrude into pellets)
- Waste to Energy (WtE) through incineration (most desirable)
- Land fill

Storage

Storage below 32 degrees celsius (90 degrees Fahrenheit) is recommended.

PRODUCT INFORMATION

BX-UltraBrown

Brown Opaque Cross Linked
POF Shrink Film



SUSTAINABLE PACKAGING SOLUTIONS WHEN PRIVACY IS PARAMOUNT

BX-UltraBrown specializes in opacity, providing privacy and security to the contents of the package. Generally used for discreet packaging, this shrink film adds an extra layer to prevent unauthorized inspection of packaged material. While it is printable, the cross linked properties of the shrink film ensures a high speed pack off with a flawless fit around diverse shapes and sizes, creating a secure barrier. As a sustainable packaging solution, opaque shrink films offers unmatched strength and versatility, eliminating the use of corrugated container and void fill for product shipping.



KEY FEATURES

- Strong and versatile opaque shrink film
- Film opacity ensures confidentiality of the packaged product
- Blocks nearly 100% of UV light
- Carton replacement packaging solution with optimization of the weight/size/volume of the package
- Strong and durable for high production speed
- Complete protection from dust and moisture
- Excellent printability

APPLICATIONS

- Packaging high value products like jewellery, electronics, sensitive printed material/ magazine etc.
- Ecommerce - for space optimization
- Replacement of corrugated boxes, fillers etc. for more sustainable packaging solutions

BX-UltraBrown

Brown Opaque Cross Linked POF Shrink Film

(TECHNICAL SPECIFICATIONS)



TEST ITEM	UNIT	TEST METHODS	TYPICAL VALUES	
Total Thickness	Micron	-	25µm	37µm
	Gauge	-	100	150
Centre Folded Length	Feet	-	2625	1750
	Meter	-	800	534
Single Wound Length	Feet	-	5250	3500
	Meter	-	1600	1068
Gloss	20°	(ASTM D-2457)	74.1	75.6
Shrink	%	(D-1204)	60	60
Shrink Force	(g/in at 100°)	(D-2838)	128.3	134.6
Tear Strength	(g)	Elmendorf (D-1922)	37	40
Tensile Strength	(kpsi)	(D-882)	12.2	12.8
Elongation	%	(D-882)	150	150

**Printable in upto 8 colours, Hot perforation available, Heavy gauge available
Data representation has nominal values based on PSTC, ASTM and other standard tests.
The data should not be considered as specifications.*

Disposal

- Recycle (Dry or Wet processing to extrude into pellets)
- Waste to Energy (WtE) through incineration (most desirable)
- Land fill

Storage

Storage below 32 degrees celsius (90 degrees Fahrenheit) is recommended.

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