

X SHRINK FILM

COMPATIBILITY TABLE



Features & Benefits:

- Tough
- High Free Shrink
- Versatile & Flexible
- Superior Optics
- High Puncture Resistance

Our X is a multilayer, crosslinked, polyolefin shrink film. It is soft enough to wrap products that easily distort, but tough enough to package incongruous shaped items. Our X has properties that'll protect heat-sensitive products. Applications include printed and converted paper products, items packed in light weight trays and boxes, and softer products. The high shrink in our X allows the packaging of odd-shaped items, and produces the best clarity and retail ready appearance.

Our X goes through a cross-linking process that increases the tensile strength and durability, while also providing durable and seamless seals as well high puncture resistance. That means wrapping packages in our X results in better protection for your product and more versatility in the application it can be used with.

Applications & Options:

- Versatile & User friendly and can be used on Shanklin, Texwrap, Conflex, Arpac & Preferred Packaging Equipment (Semi Automatic & High Speed)
- Available in either single wound (Xs) or center-folded (Xc)
- Reperforation available upon request

Storage:

Ideal storage temperatures below 32 Celsius/ 90 Fahrenheit. Prolonged exposure to temperatures above 32 Celsius may cause premature shrinkage and difficulty unwinding the film.

Disposal:

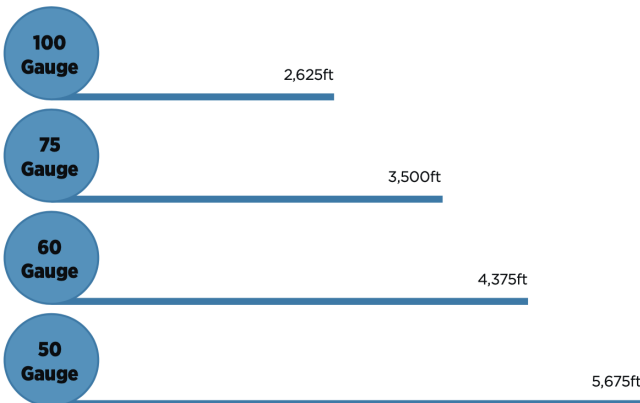
Our X is a recyclable material that meets the requirements of SPI Recycle Code "4" and can be included in the LDPE recycle stream.

FDA/USDA & USPS Status

Our X Cross Linked Shrink Film comply with U.S. Food and Drug Administration (FDA) requirements under the Federal Food, Drug and Cosmetic Act as amended. Our X Cross Linked Shrink Film complies with FDA regulation 21 CFR 177.1520 – Olefin polymers, allowing use for articles that contact food, except for articles used for packaging or holding food during cooking.



RS REGULAR SHRINK	HPS HIGH PERFORMANCE LOW SHRINK	X CROSS-LINKED	AFX ANTI-FOG
<ul style="list-style-type: none"> Vanguard CXV Quick Shrink 201 Sytec 307S Cryovac MPD Cryovac CT-700 Clysar EHC, CHS Exfilm Bollere BX,BY, Uline Standard Intertape HSP Opti 110 Zhongda ZDF01 	<ul style="list-style-type: none"> Clysar LTCL Clysar LE Syfan Sytec MVP Zhongda Z101 	<ul style="list-style-type: none"> Syfan Sytec 701 Quick Shrink IR Cryovac D940, D955 Cryovac CT-300 Bollere BRX Bollere BZN Vanguard DynaClear RCD Exfilmplus Uline Deluxe Clysar HPG 	<ul style="list-style-type: none"> DynaClear AF Cryovac RD-45/106 Clysar AFG Syfan SyFresh AF



Length can vary between film types*
Thicker Gauges & Larger Widths available upon request



1 800 378 4777
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SHRINK FILM BROCHURE

REGULAR SHRINK



Features & Benefits:

Outstanding Optics
Versatile & High Cohesion Strength
Great Seals with minimal Dog Ears
Excellent shrink memory
Outstanding tear and puncture resistance

Our RS Regular Shrink is a 5 Layer polyolefin shrink film. The RS is our entry level shrink film but has the versatility to perform on semi auto and full auto applications while being able to nearly wrap anything. The RS Regular Shrink has great seal strength & high burnout resistance, while exhibiting great transparency and gloss.
Our RS Regular Shrink can be used in multipack applications, odd shaped products, confectionary or any product that needs a dust cover or protection during the shipping process.

Applications & Options:

- Can be used with semi-automatic & high speed machinery (preferably used on preferred packaging equipment)
- Available in either single wound (RS-s) or center-folded (RS-c)
- Reperforation available upon request

Storage:

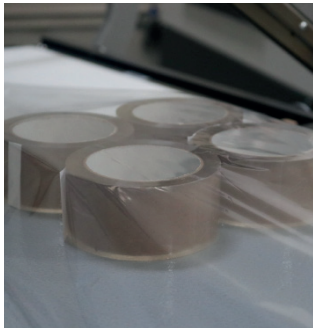
Ideal storage temperatures below 32 Celsius/ 90 Fahrenheit. Prolonged exposure to temperatures above 32 Celsius may cause premature shrinkage and difficulty unwinding the film.

Disposal:

Our RS is a recyclable material that meets the requirements of SPI Recycle Code "4" and can be included in the LDPE recycle stream.

FDA/USDA & USPS Status

Our RS Regular Shrink complies with U.S. Food and Drug Administration (FDA) requirements under the Federal Food, Drug and Cosmetic Act as amended. Our RS Regular Shrink complies with FDA regulation 21 CFR 177.1520 – Olefin polymers, allowing use for articles that contact food, except for articles used for packaging or holding food during cooking.



HIGH PERFORMANCE LOW SHRINK



Features & Benefits:

Low Temperatures and less energy with high shrinkage
Hot Slip after Shrinkage
Great Clarity & Gloss
Corrosion free and deposit free seals

Our HPS High Performance Low Shrink film is a 5 Layer polyolefin shrink film. The HPS is the happy medium between our RS and X film. It has the versatility to be used on both semi automatic & high speed applications. Works great with delicate products and heat sensitive products because it shrinks well under lower temperatures and is delicate enough not to distort the product. Gentle yet balanced shrink is what you can expect when using our HPS Low Shrink.

Applications & Options:

- Can be used with semi-automatic & high speed machinery (preferably used on Preferred Packaging equipment)
- Available in either single wound (HPS-s) or center-folded (HPS-c)
- Reperforation available upon request

Storage:

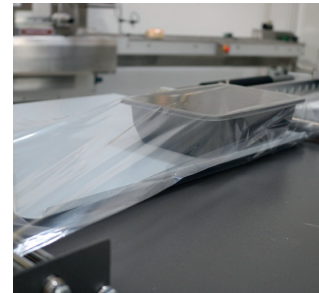
Ideal storage temperatures below 32 Celsius/ 90 Fahrenheit. Prolonged exposure to temperatures above 32 Celsius may cause premature shrinkage and difficulty unwinding the film.

Disposal:

Our RS is a recyclable material that meets the requirements of SPI Recycle Code "4" and can be included in the LDPE recycle stream.

FDA/USDA & USPS Status

Our RS Regular Shrink complies with U.S. Food and Drug Administration (FDA) requirements under the Federal Food, Drug and Cosmetic Act as amended. Our RS Regular Shrink complies with FDA regulation 21 CFR 177.1520 – Olefin polymers, allowing use for articles that contact food, except for articles used for packaging or holding food during cooking.



ANTI-FOG SHRINK



Features & Benefits:

LFDA approved
High abuse resistance
Excellent for printing
Superior Optics
Excellent anti-fog properties

Our AFX provides unmatched anti-fog properties to help preserve the product & maintain crystal clear presentation. Seal and shrink quality are not compromised thus ensuring lower probability of leakage. Whether it is stored in a fridge or freezer, you can rest assured that our AFX will remain fog and moisture free
We recommend using our AFX shrink film when packaging the following:
Cheese
Poultry
Smoked or Processed Meat
Seafood
Fresh Fruit & Vegetables

Applications & Options:

- Versatile & User friendly and can be used on Shanklin, Texwrap, Conflex, Arpac & Preferred Packaging Equipment (Semi Automatic & High Speed)
- Available in either single wound or center-folded
- Perforation available upon request

Storage:

Ideal storage temperatures below 32 Celsius/ 90 Fahrenheit. Prolonged exposure to temperatures above 32 Celsius may cause premature shrinkage and difficulty unwinding the film.

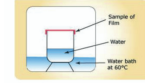
Disposal:

Our AFX is a recyclable material that meets the requirements of SPI Recycle Code "4" and can be included in the LDPE recycle stream.

FDA/USDA & USPS Status

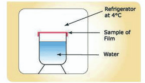
Our AFX Cross Linked Shrink Film comply with U.S. Food and Drug Administration (FDA) requirements under the Federal Food, Drug and Cosmetic Act as amended. Our X Cross Linked Shrink Film complies with FDA regulation 21 CFR 177.1520 – Olefin polymers, allowing use for articles that contact food, except for articles used for packaging or holding food during cooking.

Put 60 ml tap water in a 250ml beaker and cover the top of the beaker with a sample of the test film. Place the beaker in a bath containing water at 60°C



Hot Fog Test

Put tap water, 200ml, in a 250ml beaker and cover the top of the beaker with a sample of the test film. Place the beaker in a temperature controlled cabinet at 4°C



Cold Fog Test

