

Xenith™ Shrink Film

Strength

And

Soft Shrink

Wrapped

Into One



Xenith[™] S

A technological breakthrough in flexible shrink packaging materials, Xenith is a revolutionary Cryovac® shrink packaging film with a broad range of applications and far reaching attributes. Xenith delivers a unique combination of strength and soft shrink, combining superior toughness and versatility. Xenith is a new Cryovac® technology platform resulting in a film that is soft enough to wrap products that will easily distort, yet strong enough to wrap irregular shapes and heavier products. All this and the optics and ease of use you have come to expect from Cryovac® shrink films.

Strength

Finally your easily-distorted products can get a level of protection previously available only in high-shrink-force films.

Soft Shrink

With its low shrink tension, Xenith will not bend or crush your delicate products.

Low Temperature Shrink

You can now wrap your heat sensitive products with less worry. Lower shrink temperatures also means lower utility bills.

Wide Operating Window

A wide shrink range makes it easier to get perfect results, even with less than perfect equipment.

High Free Shrink

High free shrink makes Xenith conform to the contours of your package like no other film. It also makes wrinkles disappear like magic.

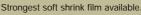
Can Be Re-Shrunk Over and Over Again

Allows you to "fine tune" your package without rewrapping. Fewer rewraps means lower cost.

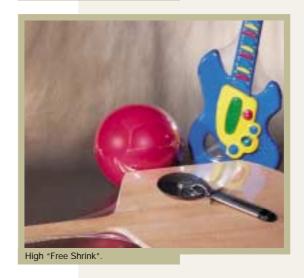
Unsurpassed Elastic Recovery

Reduces shop wear on your products. Packages stay looking new longer. Better retail appearance equals more sales.









Xenith™ Shrink Film Properties

(Results as of August 13, 2004)

	ASTM Test Method		Typical Values X20 X30 X40 X50			
Grade		X10	X20	X30	X40	X50
Yield (Sq. In/lb.)		64,500	52,700	38,400	32,200	29,000
Haze %	D 1003-95	5.3	5.3	6.1	6.6	7.1
Gloss %	D 2457-90	78	79	79	78	76
Clarity %	D1746-92	73	76	71	67	64
Instrumented Impact Strength (lbs.)	D 3763-95a	9.7	10.5	16.2	17.6	17.8
Coefficient of Friction (film to film, kinetic)	D 1984-95	0.15	0.15	0.14	0.15	0.16
Water Vapor Transmission Rate (gms/100sq.in./24hrs.; 100%RH, 100 Deg. F)	F 1249-90	1.39	1.1	0.86	0.77	0.73
Oxygen Transmission Rate (cc/m sq/24hrs. @ 73 Deg F, 1 atm)	D 3985-95	6450	4750	3650	2832	2750
Minimum Use Temperature		-60 Deg F				
		LD*/TD**	LD*/TD**	LD*/TD**	LD*/TD**	LD*/TD**
Elmendorf Tear (g/mil)	D 1922	60/49	84/58	101/76	85/68	84/46
Elongation at Break (%)	D 882-95	130/136	147/133	150/120	140/130	160/160
Tensile Strength (psi)	D 882-95	18/18	16/17	16/17	16/17	17/17
Modulus of Elasticity	D 882-95	94/101	97/95	109/103	112/111	103/103
Free Shrink (%)	D 2732-83	13/17 21/26 33/39 66/68 77/76	12/18 20/25 30/40 67/71 76/77	14/17 23/31 41/46 68/74 77/75	13/17 21/27 37/44 66/68 77/76	11/16 16/29 38/44 71/72 78/77
Shrink Tension (psi) @180 Deg F @200 Deg F @220 Deg F @240 Deg F	D 2838-95	276/341 314/379 328/377 346/364	238/345 273/398 306/430 310/397	261/382 285/435 277/434 291/436	252/334 283/384 313/412 338/415	241/332 296/393 345/414 351/383

^{*} Longitudinal Direction ** Transverse Direction

This information represents our best judgement based on the work completed. The Company assumes no liability whatsoever with the use of information or findings contained herein. Current data is based on limited samples and is subject to modification prior to final publication.



Our Products Protect Your Products®

CorTuff™ High-Abuse Film

- Strongest impact strength available – ideal for heavy, odd-shaped products
- Can replace bulkier packaging materials
- Can be used as primary shipping media

Consultative Services

- Packaging concept development
- Film selection assistance
- Packaging line audits and value analysis

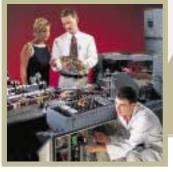




Opti® Shrink Packaging

- A complete turnkey, costeffective solution
- Opti® brand shrink film
- Opti® brand Packaging Equipment





Shanklin® Equipment Systems

- Feasibility studies of proposed equipment
- Custom-built shrink packaging systems
- Equipment installation, training and ongoing technical support

Sealed Air

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