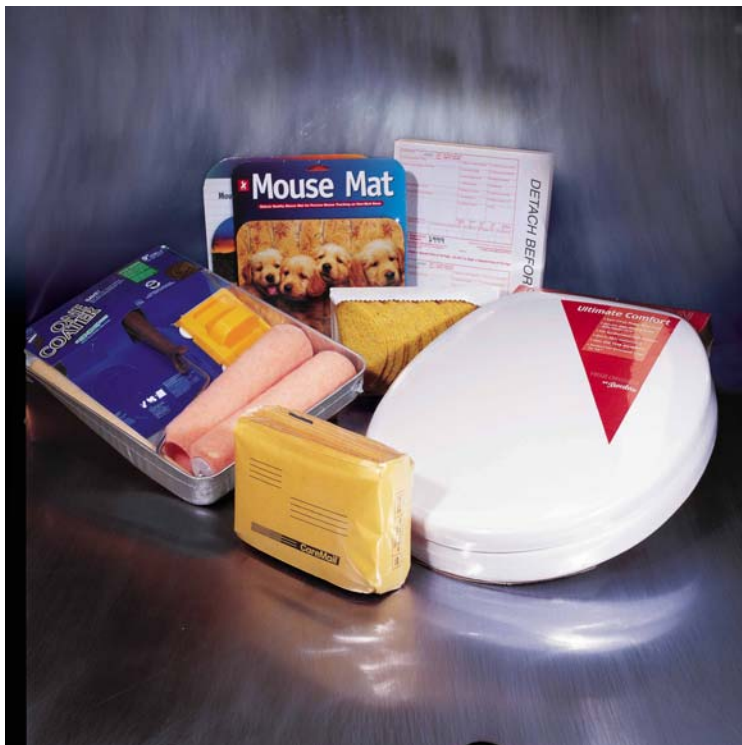


# Shrink Packaging

Films and Systems

## New Cryovac<sup>®</sup> D-940 Soft Shrink Film

Now available in 11 microns



Technology has taken soft shrink to new levels. With improved strength, enhanced optics and improved performance, the new D-940 has become the one true Easy-To-Use Film.

### EZTU (Easy-To-Use)

Ease of machineability, easy on your product, easy on sales, easier on **YOU!**

### Strength

Improved seal, impact strength and tear resistance, for greater protection during shipping and display.

### Superior Optics

Clarity with low shrink energy. Products can be wrapped without buckling or distortion to enhance sales appeal.

### Source Reduction

Available in 11 microns.  
A 25% material reduction.

## Sealed Air's Friendliest Cryovac<sup>®</sup> Film Just Got Friendlier!

With enhanced seal and impact strength, and superior optics, the **New D-940** is perfect for the smallest greeting card bundle or the largest irregular shaped multi-pack. Designed to run at speeds from 10–90 packs per minute, with no distortion or buckling of the product, D-940 is the *Easy-To-Use* film in the market.

Comprised of a multi-layered, electronically cross-linked polyolefin, D-940 has a low shrink tension and forgiving nature. This makes it perfect for those hard to package, softer and lighter weight products.

Superior clarity and intense strength makes D-940 the multi-use film, perfect for paper products, snack foods, gift wrap and so much more.

Now available in 11 microns, singlewound or centerfold, in stock or custom sizes. Please contact your representative for more information.



# Cryovac® New D-940 Soft Shrink Properties

Properties	ASTM Test method	Typical values		
Thickness (μ)		11	15	19
Yield (m <sup>2</sup> /Kg)		94,6	71,1	56,9
Haze (%)	D 1003-95	3.0	3.5	4.0
Gloss (%)	D 2457-90	130	130	130
Clarity (%)	D 1746-92	80	75	74
Instrumented Impact Strength (Kg)	D 3763-95a	3,2	4,1	5,9
Coefficient of Friction I/I (film to film, kinetic)	D-1894	0,19	0,19	0,17
Water Vapor Transmission Rate (gms/100sq.in./24hrs.; 100%RH, 38 °c)	F 1249-90	65	55	45
Oxygen Transmission Rate (cm <sup>3</sup> /m <sup>2</sup> 24hrs. @ 23 °C, 1 atm)	D 3985-95	20600	17600	15400
Minimum Use Temperature (°c)		-50	-50	-50
		LD*/TD**	LD*/TD**	LD*/TD**
Elmendorf Tear (g/25μ)	D 1922	22/25	26/26	30/30
Elongation at Break (%)	D 882-95	100/110	110/110	110/110
Tensile Strength (Kg/cm <sup>2</sup> )	D 882-95	800/750	800/750	800/750
Modulus of Elasticity (Kg/cm <sup>2</sup> )	D 882-95	2200/2200	2200/2200	2200/2200
Free Shrink (%)				
@ 82°C	D 2732-83	10/15	10/15	10/15
@ 93°C		20/30	20/30	20/30
@ 104°C		45/50	45/50	45/50
@ 116°C		70/70	70/70	70/70
@ 127°C		80/75	80/75	80/75
Shrink Tension (Kg/cm <sup>2</sup> )				
@ 82°C	D 2838-95	21/29	20/24	20/21
@ 93°C		18/21	13/23	15/23
@ 104°C		22/23	18/24	17/24
@ 116°C		20/20	18/24	18/24
@ 127°C		21/18	26/16	23/17

Note: These are typical values for Cryovac films. They are not intended for use as limiting specifications. \* Longitudinal Direction \*\* Transverse Direction  
This information represents our best judgment based on the work done, but the Company assumes no liability whatsoever in connection with the use of information or findings contained herein.

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