

New D-955TK Shrink Film

The no-skid, no-slip film



Technology has taken shrink films to the next level. The Cryovac® range of films has expanded with a new no-skid, no slip, FDA Approved, high tack film, D-955TK.

High Tack Surface

Optimizes hang tab and label adhesion for retail display applications.

No-skid Material

Over wrap for products stacked on pallets allows for elimination of stretch wrap in a pick-and-place operation.

FDA Approved

Microwave Safe

Food Law Approved
Ideal for baking potatoes and other microwaveable produce.

D-955TK Adds “Tack” to the Cryovac® Range

The most versatile and reliable manufacturer of shrink film on the market, Cryovac® has now expanded its technology platform with **New D-955TK**. D-955TK is the next generation providing a new no-skid, no-slip, high tack surface film.

D-955TK is a derivative of D-955 with an asymmetrical construction. One side has the slip of standard D-955 and the other side is tacky. This feature enables improved performance for hang tab, label and ink jet applications. It also can be used as a “no-skid” over wrap for products stacked on pallets in a pick-and-place operation.

New D-955TK has high shrink energy that allows you to unitize multiple items so you can eliminate extra packaging materials such as trays or bands. And regardless of the extremes in temperatures and climate the film will retain its original form.

Also, **D-955TK** is microwave safe and FDA Approved, which makes it a perfect application for produce and much more.

Cryovac® New D-955TK Soft Shrink Properties

Properties	ASTM	Typical Values		Typical Values		Typical Values		Typical Values		
	TestMethod									
Grade		45	52	60	75	100				
Yield (Sq. In/lb.)		66500	57500	50000	40000	20000				
Haze %	D 1003-95	2.0	2.2	2.3	2.7	3.1				
Gloss %	D 2457-90	89	89	87	87	88				
Clarity %	D1746-92	86	85	84	83	81				
Instrumented Impact Strength (lbs.)	D 3763-95a	11	14	17	22	27				
Coefficient of Friction I/I (film to film, static) (a)	D 1984-95	0.30	0.27	0.33	0.29	0.30				
Coefficient of Friction I/I (film to film, kinetic) (a)		0.19	0.19	0.19	0.17	0.17				
Water Vapor Transmission Rate										
(gms/100sq.in./24hrs.; 100%RH, 100 Deg. F)	F 1249-90	1.7	1.5	1.3	1.1	0.9				
Oxygen Transmission Rate										
(cc/m sq/24hrs. @ 73 Deg F, 1 atm)	D 3985-95	11080	9655	8323	6685	5005				
Minimum Use Temperature		-60 Deg F	-60 Deg F	-60 Deg F	-60 Deg F	-60 Deg F				
		LD*	TD**	LD*	TD**	LD*	TD**	LD*	TD**	
Elmendorf Tear (g/mil)	D 1922	25/28	30/31	D 1922	35/35	35/35				
Elongation at Break (%)	D 882-95	100/110	120/130	D 882-95	130/110	130/120				
Tensile Strength (psi)	D 882-95	17600/22400	18300/19700	D 882-95	17900/19300	18500/21300				
Modulus of Elasticity	D 882-95	44/53	40/52	D 882-95	43/51	46/53				
Free Shrink (%)										
@200 Deg F		10/21	10/20	9/20	10/20	10/19				
@220 Deg F		17/39	17/33	20/37	17/35	18/33				
@240 Deg F	D 2732-83	55/65	55/64	D 2732-83	57/65	55/63				
@260 Deg F		80/77	80/77	78/79	78/79	77/78				
@280 Deg F		80/80	80/79	80/79	78/80	80/80				
Shrink Tension (psi)										
@200 Deg F		325/588	302/528	290/567	286/551	284/532				
@220 Deg F	D 2838-95	348/614	329/563	D 2838-95	334/598	324/568				
@240 Deg F		396/564	375/536	374/582	395/592	379/559				
@260 Deg F		377/453	371/435	411/482	400/530	396/462				
@280 Deg F		315/340	298/312	343/354	329/414	308/360				

Note: These are typical values for Cryovac films. They are not intended for use as limiting specifications. * Longitudinal Direction ** Transverse Direction

(a) COF Values for the high tack side of this structure are blocked (by design) for both static and kinetic values.

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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