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Sealed Air
Product Care

Cryovac® CT-300 Series

General Purpose Shrink Film

Strength and sustainability for broadest array of applications

Cryovac® CT-300 series general purpose shrink films are based on the patented Sealed Air micro-layering technology platform. This revolutionary shrink film provides the versatility to wrap small light weight to large heavy products, and everything in between. The extended footage provides efficiencies to the processor, and the strength of this film maintains that just-packaged retail appearance through the logistical cycle to the consumer purchase.

STRONG AND EASY-TO-USE

Available in gauges from 30 up to 150, Cryovac® CT-300 series films are easy-to-use and can adapt to a wide range of equipment, often with little to no change in settings. This film also has exceptional optics, retail shelf appeal and performs as well as or better than materials up to twice the thickness.

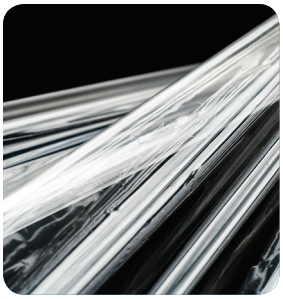
SUSTAINABILITY

Sealed Air's patented micro-layering technology provides source reduction without compromising performance. Longer rolls translate to the additional environmental benefit of reduced cores, cartons, pallets and logistics, plus the production efficiency through extended up-time and reduced changeovers. Thinner films typically require less heat in the shrinking process, translating to lower electricity consumption and reduced carbon generation.

RECYCLABLE

Cryovac® CT-300 series of shrink films meet the requirements for SPI recycle code "4" and can be introduced into the LDPE recycle stream. They are highly desirable to downstream recycling converters and readily used in blown film and injection molding operations.

Sealed Air is proud to partner with the Sustainable Packaging Coalition and its *how2recycle* program. Our CT-300 series of shrink films qualify for the new local store dropoff category with collection points located nationwide. Visit *how2recycle.info* for more information.



4
LDPE

Recycle if Clean & Dry
Store Drop-off
PLASTIC
BAGS / FILM / WRAP
how2recycle.info

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Cryovac® CT-300 Series
TECHNICAL DATA SHEET

Strength and sustainability for broadest array of applications

	ASTM Test Method	Typical Values CT-301	CT-303	CT-304	CT-305	CT-306	CT-308
Gauge		30	42	55	70	90	150
Impact Strength Peak Load (lbs)	D3763-95a	7.5	11.4	14.3	20.0	20.2	29.7
Haze (%)	D1003-95	3.2	2.7	3.0	3.9	4.6	6.5
Clarity (%)	D1746-92	85.5	82.8	82.7	78.4	76.6	71.3
Gloss (%)	D2457-90	86	85	84	84	81	74
Coefficient of Friction (film/film, kinetic)	D1894-95	0.170	0.193	0.148	0.133	0.120	0.135
Moisture Vapor Transmission Rate (gms/100 sq in/24 hrs/atm)	F1249-90	2.2	1.56	1.33	0.95	0.76	0.49
Oxygen Transmission Rate (cc/m²/24 hrs/atm)	D3985-95	17000	11970	9280	6960	5450	3490
		LD/TD					
Tensile Strength (×1000 psi)	D882-95	20.9/21.6	19.1/19.8	17.7/19.2	17.4/19.5	16.1/18.8	13.9/14.9
Elongation at Break (%)	D882-95	88/105	92/93	94/120	120/130	120/110	170/170
Modulus (×1000 psi)	D882-95	69.0/69.6	65.4/64.0	62.3/63.4	53.0/63.8	57.0/65.3	51.0/52.5
Elmendorf Tear (g)	D1922	15.9/11.8	23.2/25.0	34.6/34.1	46.9/42.5	53.0/39.9	129.2/157.3
Shrink Tension (psi)	D2838-95						
@ 200° F		476/664	313/585	355/540	288/573	226/558	225/503
@ 220° F		499/641	420/629	441/617	364/623	301/630	307/553
@ 240° F		548/578	537/637	498/599	430/596	361/651	367/552
Free Shrink (%)	D2732-83						
@ 200° F		11/17	10/16	11/16	10/18	8/17	10/19
@ 220° F		20/30	18/30	20/29	18/30	16/28	19/31
@ 240° F		53/57	53/58	55/59	54/58	50/58	57/61

LD = Longitudinal Direction / TD = Transverse Direction

This information represents our best judgment based on the work done. The company assumes no liability whatsoever in connection with the use of information or findings contained herein. Current data is based on limited samples and is subject to modification pending finalization.

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 SP-102 04/14