

Cryovac® CT-700 Series

High Speed Shrink Film

High speed functionality and sustainability for fully automated processes

Cryovac® CT-700 series high speed shrink films are based on the patented Sealed Air micro-layering technology platform. They are ideal for wrapping products on fully automated systems where high speed functionality is critical. CT-700 provides quick sealing capability along with crystal clear optics required by retail products including pizza, candy and dairy applications. 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.

HIGH SPEED AND RETAIL SHELF APPEAL

Cryovac® CT-700 series films are designed with machinability in mind and are easily adapted to fully automated systems where high speed processing is critical. This film also has exceptional optics, retail shelf appeal and performs as well as or better than significantly thicker conventional shrink film technology.



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-700 series shrink films are easily recycled. 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-700 series of shrink films qualify for the new local store dropoff category with collection points located nationwide. Visit how2recycle.info for more information.



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	ASTM Test Method	Typical Values	
		CT-701	CT-702
Gauge		30	38
Impact Strength Peak Load (lbs)	D3763-95a	4.2	6.3
Haze (%)	D1003-95	2.7	3.1
Clarity (%)	D1746-92	88	88
Gloss (%)	D2457-90	82	81
Coefficient of Friction (film/film, kinetic)	D1894-95	0.25	0.26
Moisture Vapor Transmission Rate (gms/100 sq in/24 hrs/atm)	F1249-90	2.0	1.8
Oxygen Transmission Rate (cc/m ² /24 hrs/atm)	D3985-95	13000	12400
		LD/TD	
Tensile Strength (×1000 psi)	D882-95	15/14	15/14
Elongation at Break (%)	D882-95	75/90	76/100
Modulus (×1000 psi)	D882-95	105/105	105/105
Shrink Tension (psi)	D2838-95		
@ 200° F		460/450	462/455
@ 220° F		470/510	471/513
@ 240° F		470/520	473/520
@ 260° F		390/450	395/443
Free Shrink (%)	D2732-83		
@ 200° F		11/14	10/10
@ 220° F		17/25	17/21
@ 240° F		39/50	39/47
@ 260° F		54/58	53/58

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.