

Cryovac® CT-500 Series

Finesse Shrink Film

Tough film for challenging applications

Cryovac® CT-500 series soft shrink finesse films are based on the patented Sealed Air micro-layering technology platform. These films are designed to provide the shrink and ease-of-use expected in the Cryovac® soft shrink film category, with excellent optics, improved toughness and enhanced tear resistance.

TOUGH AND FORGIVING

Cryovac® CT-500 series films are very forgiving on a wide range of equipment and are highly tear resistant. In addition, irregular shaped items packaged in these films come out of the shrink tunnel with less bridging and smaller dog ears than conventional films, resulting in better final package appearance.



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-500 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-500 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-501	CT-503	CT-504	CT-505
Gauge		30	42	55	70
Impact Strength Peak Load (lbs)	D3763-95a	6	10	17	22
Haze (%)	D1003-95	4.4	4.6	4.8	5.3
Clarity (%)	D1746-92	82	81	81	75
Gloss (%)	D2457-90	70	84	83	79
Coefficient of Friction (film/film, kinetic)	D1894-95	.30	.29	.25	.20
		LD/TD			
Tensile Strength (×1000 psi)	D882-95	18.7/19.2	18.7/20.7	17.3/18.4	18.3/17.5
Elongation at Break (%)	D882-95	93/110	81/99	94/130	100/150
Modulus (×1000 psi)	D882-95	92/83	97/104	94/91	89/88
Elmendorf Tear (g)	D1922	16/17	38/45	65/78	71/90
Shrink Tension (psi)	D2838-95				
@ 220° F		518/475	475/490	446/521	421/396
@ 240° F		486/424	502/468	477/482	441/379
@ 260° F		405/338	449/385	426/395	425/317
Free Shrink (%)	D2732-83				
@ 220° F		36/42	33/39	38/42	35/41
@ 240° F		71/70	72/70	71/70	71/68
@ 260° F		79/77	81/76	80/77	80/75

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.