

## The Softer Film That's Hard To Beat



Cryovac® CT-501 is a new finesse polyolefin shrink film based on the patent-pending Sealed Air **micro-layering technology** platform. This revolutionary shrink film is perfect for wrapping irregular shaped products, contouring to the package like no other film and making wrinkles and "dog ears" magically disappear.

- Extremely Strong Yet Softer Shrinking
- Easy Shrinking (Easy-to-Use)
- Performance – 13 to 15 micron Properties in a 7 micron Film
- Versatile and Forgiving across a Wide Range of Equipment

### The Sustainable Solution

- Thinner and Lighter Material Provides Reduced Carbon Footprint
- Source Reduction—Replacing Materials Almost Twice its Thickness
- Lower Tunnel Temperatures
- Longer Rolls Yield Productivity Gains
- Fewer Rolls Result in Improved Transportation and Storage Costs

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## PROPERTIES

	ASTM Test Method	Typical Values
<b>Microns</b>		7
<b>Yield (m<sup>2</sup>/kg)</b>		140.7
<b>Instrumented Impact Strength (kg)</b>	D3763-95a	2.6
<b>Haze (%)</b>	D1003-95	5.2
<b>Clarity (%)</b>	D1746-92	82
<b>Gloss (gloss units (i=60°))</b>	D2457-90	70
<b>Coefficient of Friction (film to film, kinetic)</b>	D1984-95	0.30
		<b>LD/TD</b>
<b>Tensile Strength (kg/cm<sup>2</sup>)</b>	D882-95	1 315/1 350
<b>Elongation at Break (%)</b>	D882-95	93/110
<b>Modulus of elasticity (kg/cm<sup>2</sup>)</b>	D882-95	6 470/5 835
<b>Elmendorf Tear (g)</b>	D1922	17/6.6
<b>Shrink Tension (kg/cm<sup>2</sup>)</b>	D2838-95	
@ 93°C		34/35
@ 104°C		36/33
@ 115°C		34/30
@ 127°C		28/24
<b>Free Shrink (%)</b>	D2732-83	
@ 93°C		19/22
@ 104°C		36/42
@ 115°C		71/70
@ 127°C		79/77

LD = Longitudinal Direction / TD = Transverse Direction

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