



The Light Weight Film --- Heavy Weight Performance

Cryovac® CT-301 is a high performance shrink film based on the patent-pending Sealed Air **micro-layering technology** platform. This powerful shrink film has no trouble “standing up to” the performance of other films with twice the thickness.

- Strong — 50 to 60 Gauge Performance in a 30 Gauge Film
- Enhanced Seal Strength and Durability
- Exceptional Burn Resistance
- Excellent Optics and Clarity



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



PROPERTIES

	ASTM Test Method	Typical Values
Gauge		30
Yield		99,500
Impact Strength Peak Load (lbs)	D3763-95a	7.5
Haze %	D1003-95	3.2
Clarity %	D1746-92	85.5
Gloss %	D2457-90	86
Coefficient of Friction (film to film, kinetic)	D1984-95	.17
Water Transmission Rate (gms/100sq.in./24hrs.; 100%RH, 100 Deg. F)	F1249-90	2.2
Oxygen Transmission Rate (cc/m ² /24rs. @ 73 Deg F, 1 atm)	D3985-95	17,000
		LD/TD
Tensile Strength (x 1000 psi)	D882-95	20.9/21.6
Elongation at Break (%)	D882-95	88/105
Modulus (x1000) (psi)	D882-95	69.0/69.6
Elmendorf Tear (g)	D1922	15.9/11.8
Shrink Tension (psi)	D2838-95	
@ 200° F		476/664
@ 220° F		499/641
@ 240° F		548/578
Free Shrink (%)	D2732-83	
@ 200° F		11/17
@ 220° F		20/30
@ 240° F		53/57

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.

Distributed by:



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