

 **Sealed Air**

**CRYOVAC® CT-301**

Performance Shrink Film

**DEXTRON HEATSHRINK**

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**Performance – Comparable Performance to Materials Double its**



**Thickness** Proven Versatility Across a Broad Range of Shrink

Unique Combination of Strength, Tear, and Burn Resistance

**Excellent Optics and Clarity** Enhanced Seal

Strength and Durability in a 30 Gauge Format

**Proven Versatility Across a Broad Range of Shrink Equipment**

Comparable Performance to Materials Double its Thickness Excellent Optics and Clarity

**Unique Combination of Strength, Tear, and Burn Resistance** Proven

Versatility Across a Broad Range of Shrink Equipment Source Reduction and

**Enhanced Seal Strength and Durability in a 30 Gauge Format**

Proven Versatility Across a Broad Range

of Shrink Equipment Excellent Optics

and Clarity Unique Combination of

Strength, Tear, and Burn Resistance

*We know there is no single solution to meeting the sustainable packaging needs of our customers. We also know our objectives must be achieved without compromising performance or value the package brings to the consumer.*



**Source Reduction and Recyclable**

Enhanced Seal Strength and Durability in a 30 Gauge Format Comparable

Performance to Materials Double its Thickness Excellent Optics and Clarity

**CRYOVAC® TECHNOLOGY**

**Making Your Life Easier**

## CT-301– It's The Technology

***This isn't just a new, thin film – it's a technology!***

Cryovac® CT-301 is a new high performance shrink film based on a new Sealed Air technology platform. CT-301 has revolutionized the ability to down gauge while maintaining performance characteristics of shrink films up to twice as thick.

- Performance – Comparable performance to materials double its thickness
- Unique Combination of Strength, Tear, and Burn Resistance
- Enhanced Seal Strength and Durability in a 30 Gauge Format
- Proven Versatility Across a Broad Range of Shrink Equipment
- Excellent Optics and Clarity

## Commitment to Sustainable Packaging

For decades, Sealed Air's environmental performance efforts have focused primarily on reducing the amount of waste material produced from the packaging operation.

CT-301 is the ultimate in source reduction and reduced carbon footprint due to its **ultra thin structure**. This film reduces the number of cores, cartons, pallets, warehouse space and shipping costs, while providing the same area of film.

CT-301 is the sustainable solution with:

- Ultra Thin, Extremely Strong Structure
- Ability To Replace Materials Up To Double The Thickness
- Lower Carbon Footprint Due To Less Material
- Lower Tunnel Temperatures



### Shrink Packaging

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**Our Products Protect Your Products®**

## It's The Total Package

For starters, CT-301 is literally miles ahead of the competition. Our standard centerfold roll lengths are up to 1.3 Km longer than 60 gauge film yet provides similar performance with compatible applications.

Moreover, CT-301 **reduces your overall operational cost** by enabling **fewer roll changeovers** and fewer unscheduled breaks for your workforce, especially when you have a tight deadline.

Add CT-301 to your packaging operation and eliminate the changeover productivity leak!

- Improve Uptime
- Fewer Changeovers
- Optimize Your Operational Efficiency

<b>Gauge</b>		<b>30</b>
<b>Yield (Sq. In/lb.)</b>		<b>99,500</b>
<b>Haze %</b>	D 1003-95	3.2
<b>Gloss %</b>	D 2457-90	86
<b>Clarity %</b>	D 1746-92	85.5
<b>Instrumented Impact Strength (lbs.)</b>	D 3763-95a	8.2
<b>Coefficient of Friction (film to film, kinetic)</b>	D 1984-95	0.174
<b>Water Vapor Transmission Rate (gms/100sq.in./24hrs.; 100%RH, 100 Deg. F)</b>	F 1249-90	2.2
<b>Oxygen Transmission Rate (cc/m sq/24hrs. @ 73 Deg F, 1 atm)</b>	D 3985-95	17,000
<b>Minimum Use Temperature</b>		-60 Deg F
		LD*/TD**
<b>Elmendorf Tear (g)</b>	D 1922	16.7/12.3
<b>Elongation at Break (%)</b>	D 882-95	88/105
<b>Tensile Strength (X1000 psi)</b>	D 882-95	20.9/21.6
<b>Modulus of Elasticity (X1000 psi)</b>	D 882-95	69.0/69.6
<b>Free Shrink (%)</b>		
@ 180 Deg F		
@ 200 Deg F		
@ 220 Deg F		
@ 240 Deg F		
@ 260 Deg F		
	D 2732-83	11/17 20/30 53/57 82/80
<b>Shrink Tension (psi)</b>		
@ 180 Deg F		
@ 200 Deg F		
@ 220 Deg F		
@ 240 Deg F		
	D 2838-95	476/664 499/641 548/578

\* Longitudinal Direction \*\* Transverse Direction

This information represents our best judgment based on the work completed. The company assumes no liability whatsoever 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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