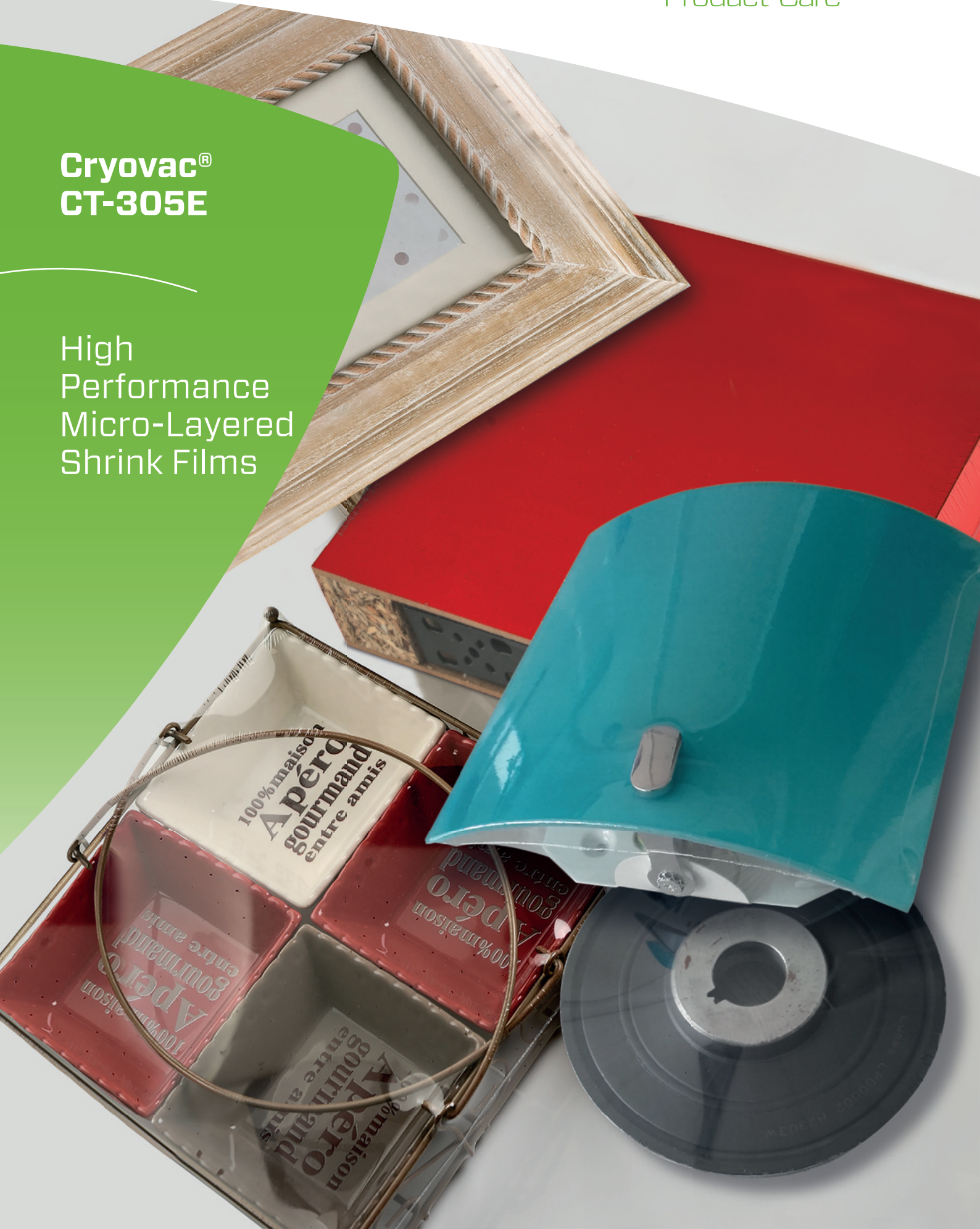


Cryovac®  
CT-305E

High  
Performance  
Micro-Layered  
Shrink Films



The Cryovac® CT-305E is a high performance polyolefin shrink film based on the patented and rewarded Sealed Air micro-layering technology platform. This film provides unique high abuse properties and enhanced performance compared to thicker conventional shrink films.

#### FEATURES AND BENEFITS

- Higher productivity and increased equipment uptime with longer rolls
- Outstanding resistance for product protection
- Excellent optics and clarity

#### THE SUSTAINABLE CHOICE

- Lower carbon footprint due to less material use
- Energy saving as a result of lower tunnel and sealing temperatures
- Fewer rolls result in improved transportation and storage costs

Film Data	Unit	Typical Values		Test Method
Thickness	μ	17		ASTM D6988
Yield	m <sup>2</sup> /kg	61		
Width Centre Folded (50 mm increment)	mm	From 155 to 905		
Length Centre Folded	lm	1143		
Core diameter	mm	76		
Mechanical		LD*	TD*	
Tensile strength	kg/cm <sup>2</sup>	1200	1300	ASTM D882-95
Elongation at break	%	110	130	ASTM D882-95
Modulus of elasticity	kg/cm <sup>2</sup>	5100	5400	ASTM D882-95
Tear propagation	g	7	10	ASTM D1938
Kinetic coeff. of friction	(film-to-film, kinetic)	0.13		ASTM D1894
Puncture resistance	g	3000		COV-E-236
Shrink and Barrier				
Free shrink @ 120°C	%	65	65	ASTM D2732
Max. shrink tension	kg/cm <sup>2</sup>	30	35	COV-E-302
Moisture vapour transmission rate	g/m <sup>2</sup> /24hrs @ 38°C	24		ASTM F1249
Oxygen transmission rate	cm <sup>3</sup> /m <sup>2</sup> /24hrs @23°C, 1 atm	8000		D3985-95
CO2 transmission rate	cm <sup>3</sup> /m <sup>2</sup> /24hrs @23°C, 1 atm	34000		ASTM D1434
Optical				
Haze	%	3.5		ASTM D1003
Gloss	gloss units (i = 60°)	130		ASTM D2457
Storage Conditions	Recommended conditions for long-term storage: Below 32°C, max RH 80%, for up to one year			
Food Law Approval	Complies with EU regulations on food contact materials. See "Product Regulatory Compliance Statement" for details.			
Quality	All Cryovac manufacturing operations in Europe have received or are applying for ISO 9001:2008 Quality Certification or its local equivalent			

LD = Longitudinal Direction / TD = Transverse Direction

