Get Packed
www.getpacked.com.au

Sealed Air
Product Care

Cryovac® CT-303E

High Performance Micro-Layered Shrink Films

Sealed Air
Product Care

Cryovac® CT-303E

PRODUCT SPECIFICATION SHEET
HIGH PERFORMANCE SHRINK FILM

The Cryovac® CT-303E is a revolutionary micro-layered shrink film. This polyolefin shrink film creates value for our customers in addition to an optimised total resource efficiency and minimal environmental impact.

INCREASED CUSTOMER VALUE AND BENEFITS

- Up to 50% reduction in number of roll changeovers resulting in increased up-time
- Higher productivity
- Excellent optics, highest clarity and lowest haze for improved retail appeal

THE SUSTAINABLE CHOICE

- Up to 50% packaging weight reduction
- Significant source reduction results in lower tunnel temperatures
- Reduced number of cores, cartons and pallets

Film Data	Unit	Typical Values		Test Method
Thickness	µ	11		ASTM D6988
Yield	m²/kg	92		
Length Centre Folded	lm	1905		
Width Centre Folded (50 mm increment)	mm	From 155 to 905		
Core diameter	mm	76		
Mechanical		**LD***	**TD***	
Tensile strength	kg/cm²	1250	1350	ASTM D882-95
Elongation at break	%	90	110	ASTM D882-95
Modulus of elasticity	kg/cm²	5400	5600	ASTM D882-95
Tear propagation	g	3.3	5	ASTM D1938
Kinetic coeff. of friction	(film-to-film, kinetic)	0.14		ASTM D1894
Puncture resistance	g	2100		COV-E-236
Shrink and Barrier				
Free shrink @ 120°C	%	65	65	ASTM D2732
Max. shrink tension	kg/cm²	29	35	COV-E-302
Moisture vapour transmission rate	g/m²/24hrs @ 38°C	37		ASTM F1249
Oxygen transmission rate	cm³/m²/24hrs @23°C, 1 atm	13000		D3985-95
CO2 transmission rate	cm³/m²/24hrs @23°C, 1 atm	50700		ASTM D1434
Optical				
Haze	%	3		ASTM D1003
Gloss	gloss units (i = 60°)	133		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

Oba 2013 · German Packaging Award Best Packaging 2013 · WPO World Packaging Organization Worldstar Winner 2013-2014 · 4 LDPE

Shrink Packaging
Sealed Air Ltd, GB
Cambridgeshire PE19 2HN

T: +44 (0)1604 774157
F: +44 (0)1604 774178
E: SPDEurope@sealedair.cc
www.shrink-pkg.eu