

Product Information

CRYOVAC® BK3550 BAG

CRYOVAC BK3550 is a high-sealable, multilayer, coextruded shrink bag with controlled permeability for cheese packaging.

Key Benefits

- **SPECIALLY DESIGNED FOR CURE-IN-THE BAG CHEESE APPLICATIONS**
 - Maintains cheese humidity at ideal levels
 - Seals out oxygen while allowing carbon dioxide to escape
- **BETTER RIGIDITY AND MODULUS FOR BETTER MACHINABILITY**
- **EXCELLENT OPTICS AND SKIN-TIGHT SHRINK FINISH TO ENHANCE PRODUCT APPEAL**
- **EXCEPTIONAL SEALABILITY THROUGH PLEATS AND FOLDS**
 - Safer pack integrity and reduced leaker rate
 - Easier packaging process, no need to flatten the bag on the packaging equipment
- **REDUCED THICKNESS ALLOWING LONGER RUNS WITH LESS MACHINE DOWNTIME AND REDUCED STORAGE NEED**

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CRYOVAC® BK3550 BAG

Unit	ES Bags	TS Bags	Test Method	
BAG DATA				
DIMENSIONS				
Length	mm	250 - 1150	150 - 475	CRYOVAC CRYOVAC COV-E-201
Width	mm	150 - 500	90 - 350	
Thickness	µm	52	52	
Seal configuration		Round or square	Straight or bevelled	
PROPERTIES (Typical values)				
SHRINK PROPERTIES				
Temperature	°C	85	85	CRYOVAC CRYOVAC
Rates	%	*L 35 *T 40	L 40 T 35	
Tension	kg/cm ²	L 14 T 17	L 17 T 14	
PHYSICAL PROPERTIES				
Tensile strength	kg/cm ² (nominal)	L 700	T 730	COV-E-211
Elongation	% (nominal)	210	220	COV-E-211
Modulus	kg/cm ² (nominal)	3000	2800	COV-E-211
HAZE	%	5		COV-E-340
GLOSS	gloss unit	120		COV-E-341
PERMEABILITY				
- O ₂ at 23°C, 0% RH	cm ³ /m ² , 24 h, bar	175		COV-E-342 ASTMD-1434
- CO ₂ at 23°C, 0% RH	cm ³ /m ² , 24 h, bar	750		
MVTR at 38°C, 90% RH	g/24 h, m ²	15		ASTMD-E-96/E
CONDITIONS OF USE				
Clip or heat seal Shrink at 85-88°C for 1-2 seconds				
STORAGE CONDITIONS				
Recommended maximum temperature for long-term storage: 25°C up to one year				
FOOD LAW APPROVAL				
In compliance with food contact legislation: EU Food Contact Approval				
QUALITY				
All Cryovac manufacturing operations in Europe have received ISO 9001:2000 Quality Certification or its local equivalent				
AVAILABILITY				
BK bags are available in end seal, side seal, or easy opening formats and as taped, plain, or printed. Standard colours are clear, red, yellow and dark yellow.				

* L = Longitudinal Direction T = Transverse Direction

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