

## Product Information

### CRYOVAC® BB3050 BAG

**CRYOVAC BB3050 is a high-sealable, high barrier, multilayer, coextruded shrink bag for perishable food packaging**

#### Key Benefits

- **EXCEPTIONAL SEALABILITY THROUGH PLEATS AND FOLDS FOR A SAFER PACK INTEGRITY AND REDUCED LEAKER RATE.**
- **EXCELLENT OPTICS AND SKIN-TIGHT SHRINK FINISH TO ENHANCE PRODUCT APPEAL**
- **TOUGH TEAR, ABRASION AND PUNCTURE RESISTANCE AT REDUCED THICKNESS**
- **EASIER PACKAGING PROCESS, NO NEED TO FLATTEN THE BAG ON THE PACKAGING EQUIPMENT**

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# CRYOVAC<sup>®</sup> BB3050 BAG

Unit		ES Bags	TS Bags	Test Method
<b>BAG DATA</b>				
DIMENSIONS				
Length	Mm	250-1150	150-600	CRYOVAC CRYOVAC ASTMD-374/C
Width	Mm	150-600	85 - 350	
Thickness	μ	50	50	
Seal Configuration		Round or Square	Straight	
<b>PROPERTIES (Typical Values)</b>				
SHRINK PROPERTIES				
Temperature	°C	85	85	CRYOVAC CRYOVAC
Rates	%	*L 32   *T 40	L 40   T 32	
Tension	kg/cm²	L 30   T 25	L 25   T 30	
PHYSICAL PROPERTIES				
Tensile strength	kg/cm² (nominal)	640		ASTMD-882
Elongation	% (nominal)	200		ASTMD-882
Modulus	kg/cm² (nominal)	2000		ASTMD-882
HAZE	%	5		ASTMD-1003/A
GLOSS	Gloss unit	120		ASTMD-2457
PERMEABILITY				
- O <sub>2</sub> at 23°C, 0% RH	cm³/m², 24 h, bar	20		ASTMD-3985 ASTMD-1434
- CO <sub>2</sub> at 23°C, 0% RH	cm³/m², 24 h, bar	100 max		
MVTR    at 38°C, 90% RH	g/24 h, m²	10 max		ASTMD-E-96/E
<b>CONDITIONS OF USE</b>		Clip or heat seal Shrink at 85°C-88°C for 1-2 seconds		
<b>STORAGE CONDITIONS</b>		Recommended maximum temperature for long-term storage: 25°C, up to one year		
<b>FOOD LAW APPROVAL</b>		In compliance with food contact legislation: EU Food Contact Approval		
<b>QUALITY</b>		All Cryovac manufacturing operations in Europe have received ISO 9002 Quality Certification or its local equivalent		

\* L = Longitudinal Direction T = Transverse Direction

06/2004

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