

# Product Specification



Product Title                    225 x 60 COOK-IN BAG BLUE - CLIP 25 PER BUND  
 Product Code                    BCB22560BHF

TECHNICAL DETAIL	STANDARD	TOLERANCE
<b>BASE MATERIALS DETAILS:</b> A blend of virgin polyethylene polymers (LDPE, LLDPE, MDPE, HDPE) whose starting monomers are included in Annex I, Table 1 of Commission Regulation (EU) No. 10/2011 and are therefore permitted for use in food contact packaging. No recycled content.	GS69-15	FCM Substance No.: 549 Ref. No.: 80000 Substance Name: Polyethylene Wax Use as additive or PPA: YES FRF Applicable: NO Specific Migration Limit: NO Restrictions and Specifications: NONE
<b>CONVERSION DETAILS:</b> Slit Sealed Embossed Handled Perforation Specification	No N/A No No Perforations	
<b>FINISHED PRODUCT DIMENSIONS:</b> 1: Width 2: N/A 3: N/A 4: N/A 5: Gauge Item weight (Per Metre)	     355mm    45.0µm 30g	     +10/-10mm    +5.0/-5.0µm +/-10%
<b>FILM PROPERTIES:</b> Surface Treated Freezable Anti-static Colour Density Colour: Inner Layer Colour: Middle Layer Colour: Outer Layer Slip Level: Inner Surface Slip Level: Outer Surface	No No No Colour Blue  High Normal	
<b>PRINT DETAILS:</b> Printed Out-of-Line Registered Print Print Specification: Front Print Specification: Back	N/A N/A No Front Print No Back Print	

## SHELF LIFE

12 months at optimum conditions : Onset of performance degradation commences at 9 months when stored at optimum conditions. Accelerated deterioration when stored sub-optimally.

## STORAGE AND DELIVERY CONDITIONS

Room Temperature : Material should be transported and stored at room temperature away from direct sunlight. Excessive ultraviolet light and extremes of temperature i.e. over 60°C, will lead to accelerated deterioration of the product. Product stored in unheated warehousing should allowed to acclimatise prior to use in order to reduce the risk of blocking.

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## ANALYTICAL & QUALITY STANDARDS

TEST	METHOD	ACCEPTABLE	UNACCEPTABLE
Dimensional Check	Physical measurement of film.	Within tolerances specified on the production order	Outside of tolerances specified on the production order
Correct material	Visual inspection of raw material bin identification and blending log	Batch matches with production order recipe, feedline number matches extruder	Any mismatch
Film Colour	Refer to the Hanmere Polythene Ltd document: HACCP Report and Plan Hazard Analysis and Critical Control Point Model for Hanmere Polythene Ltd	Film colour matches requirement	Any mismatch
Film Quality	Physical tests in accordance with the Management System: Product Quality Tests.	Meets specified requirement	Does not meet specified requirement
Slip Level	Physical test in accordance with the Management System: Product Quality Tests	Meets specified requirement	Does not meet specified requirement
Bottom Seal (if applicable)	Physical test in accordance with Management System: Product Quality Tests	Meets specified requirement	Does not meet specified requirement
Side Seal (If applicable)	Physical test in accordance with Management System: Product Quality Tests	Meets specified requirement	Does not meet specified requirement
Conversion (TOOR, Bags, LFT, CFS etc)	Visual inspections and physical checks to ensure actual conversion matches specified requirement	Meets specified requirement	Does not meet specified requirement
Physical test to ensure ink adherence to outer surface of film, and does not adhere to inner surface of film.	Refer to the Hanmere Polythene Ltd document: HACCP Report and Plan Hazard Analysis and Critical Control Point Model for Hanmere Polythene Ltd	Meets specified requirement.	Does not meet specified requirement
Print (If applicable)	Visual inspection to ensure actual printing matches the specified requirement.	Meets specified requirement	Does not meet specified requirement
Perforations (If applicable)	Visual inspection to ensure actual perforations match the specified requirement	Meets specified requirements	Does not meet specified requirements
Embossing (If applicable)	Visual inspection to ensure actual embossing matches the specified requirement	Meets specified requirement	Does not meet specified requirement
Weight per Pack	Physical weighing of packs	Within +/-10% of specified pack weight	Outside +/-10% of specified pack weight
Labelling	Visual inspection of labels	Labels applied, legible and correctly completed	Labels missing, illegible or incorrectly completed

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## OVERALL MIGRATION DATA

Analysis of Overall Migration from Exemplar Packaging Material - Results (mg/dm.sq) using test number OM2 [10 days at 40 °C for the intended use conditions of any long term storage at room temperature or below, including when packaged under hot-fill conditions, and/or heating up to a temperature T where  $70\text{ }^{\circ}\text{C} \leq T \leq 100\text{ }^{\circ}\text{C}$  for a maximum of  $t = 120/2^{(T-70)/10}$  minutes.]. Refer to the declaration of compliance for specific product usage limitations.

Material	Food Simulant A Ethanol 10% (w/v)	Food Simulant B Acetic Acid 3% (w/v)	Food Simulant D2 Sunflower Oil	Food Simulant E Tenax
GS69 45µm	0.2	0.3	<0.1	<0.1
Tri-Ex 150µm	2.0	1.0	<0.1	<0.1
Hankraft 162.5µm	0.5	2.4	<0.1	<0.1

Testing House : Campden BRI (Chipping Cmapden) Ltd  
Reference : AC/150678/82, AC/150678/84, AC/150678/83

## HEAVY METAL CONTENT

<100ppm of Lead [Pb], Cadmium [Cd], Mercury [Hg] and Hexavalent Chromium [Cr(VI)].

Based on information supplied by raw material manufacturers and suppliers. All products manufactured from virgin food grade stock containing no recycle. No processing aids containing identified items used by Hanmere Polythene Ltd

## BISPHENOLA (BPA) CONTENT

The product contains no Bisphenol A [BPA, 4,4'-(propane-2,2-diyl)diphenol]

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## PHTHALATE CONTENT

This product contains no Phthalates.

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## PVC/PVCD CONTENT

This product is manufactured from blended food grade polyethylene polymers and thus contains no PVC or PVCD

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## MOSH MOAH CONTENT

MOAH (Mineral Oil Aromatic Hydrocarbon) and MOSH (Mineral Oil Saturated Hydrocarbons) are not intentionally added to the product or to the raw materials.

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## POSH CONTENT

POSH (Polyolefin Oligomeric Saturated Hydrocarbons) are formed during the polymerisation reaction, are thus not intentionally added to the polymer and as such are considered NIAS (Non Intentionally Added Substances) and do not require positive listing in Regulation No 10/2011. However their presence may result in a false positives when testing for the presence of MOSH and MOAH.

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## ANIMAL DERIVED CONTENT

Animal derived stearic acid may be used as a processing aid during the manufacture of the raw materials used in this product. Trace amounts may therefore be present in the final product.

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## BSE/TSE RISK

Where animal derived stearic acid is used as a processing aid during polymer manufacture, the process by which the stearic acid is extracted from the tallow renders it free from components that may pose a BSE/TSE risk.

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Customer Approval of Specification	
Please sign and return this specification to <b>technical@scobie-junor.co.uk</b> to confirm formal acceptance of this specification. All specifications issued will be deemed to be accepted if no communication to the contrary is received after 10 working days.	
Signature:	
Print name:	
Position:	
Date:	

Issued by Scobie & Junor (Estd. 1919) Ltd. Certified accurate on 22/12/2023 12:27:52

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