

**PRODUCT SPECIFICATION**  
**PRDT-1029789-66**  
**545x1015x660 GS69 20mu Blue Tint**  
VALID FROM 23 Jun 2008

**PRODUCT DETAIL AND ORDERING INFORMATION**

**NUMBER/NAME/DESCRIPTION**

Item Number : PRDT-1029789-66  
Item Name : 545x1015x660 GS69 20mu Blue Tint  
Item Description : Gusseted polythene bag 545mmX1015mmX660mm in GS69 blend film. Film thickness 20µm coloured Blue tint.

**ORDERING INFORMATION**

Sales Unit : 1000  
Items per Sales Unit : 1,000 Each  
Minimum Order Qty. :  
Lead Times : Standard lead times are 3 weeks from receipt of order for unprinted material, 4 weeks from receipt of order for printed material.  
Special Lead times by contractual arrangement.

Orderable Part Nos. :

Orderable Part Code	Item Name
PRDT-1029789-66	545x1015x660 GS69 20mu Blue Tint
TL102978966	545x1015x660 GS69 20mu Blue Tint

Item GTINs

Unit of Measure	GTIN Code
Each	5053601005849

**SUPPLIER INFORMATION**

**CONTACT INFORMATION**

Address	: Hanmere Polythene Limited	Switchboard	: +44 (0)1462 482222
	: Blackhorse Road	Sales Support	: +44 (0)1462 474777
	: Letchworth Garden City	E-mail	: sales@hanmere.co.uk
	: Hertfordshire	Website	: http://www.hanmere.co.uk
	: SG6 1HD		
	: United Kingdom		

**GFSI RECOGNISED GMP ACCREDITATION**

Standard : BRCGS Packaging Materials (Issue 6: August 2019)  
Scope : The blown extrusion, flexographic printing, slitting, heat-sealing, application of adhesive PP seal-seal strip and perforation of polyethylene material (LDPE, LLDPE, MDPE and HDPE) to produce film/bags (plain and printed) on the reel and boxed singles for food and industrial products (contact and non-contact)  
Category : 05 - Print Processes, 07 - Flexible Plastics  
Grade : AA+  
Certifying Body : Amtivo Group Limited  
BRC Site Code : 7995829

**ADDITIONAL INFORMATION**

Sedex Company Ref. : ZC1087872  
Sedex Site Ref. : ZS1000659  
Sedex GLN : 5053601000004

**INFORMATION TO BE RETAINED FOR TRACEABILITY**

**SUPPLIER DETAILS**

Supplier : When supplied directly from the manufacturer, contact details as above. When supplied via a broker, refer to delivery paperwork for Supplier Details.

**PALLET DETAILS**

Pallet SSCC : When shipped directly from the manufacturer: 18 Digit unique Serial Shipping Container Code record

**BATCH DETAILS**

Batch/Lot Number : When shipped directly from the manufacturer: L-nnnnnnnnnn where nnnnnnnnnn is the sequential production batch number recorded on pack and pallet labels.

**PACK DETAILS**

Pack No. : When shipped directly from the manufacturer: The sequential pack number recorded on pack labels.

# PRODUCT SPECIFICATION

## PRDT-1029789-66

### 545x1015x660 GS69 20mu Blue Tint

VALID FROM 23 Jun 2008

#### ORIGIN

Country of Origin : United Kingdom

### MATERIAL SAFETY INFORMATION

#### SAFETY DATA SHEET

Refer to the Hanmere Polythene Ltd document:  
HAN-0409 Safety Data Sheet (Polythene Film Products)

#### OVERALL MIGRATION DATA

Analysis of Overall Migration from Exemplar Packaging Material - Results (mg/dm<sup>2</sup>) 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°C ≤ T ≤ 100°C for a maximum of t = 120/2<sup>^(T-70)/10</sup> minutes.]. Refer to the declaration of compliance for specific product usage limitations.

Testing House : J.S. Hamilton Poland Sp. z o.o.

Material	Food Simulant A Ethanol 10%(w/v)	Food Simulant B Acetic Acid 3% (w/v)	Food Simulant D2 Olive Oil	Food Simulant E Tenax
Hankraft Matt 80µm White/Blue Opaque	<0.5	1.5	<2.0	<0.5
Tri-Ex 80µm White Opaque	<0.5	<0.5	<2.0	<0.5
GS69 30µm Blue Tint	<0.5	<0.5	<2.0	<0.5
GS69 30µm Blue Tint 30% PIW	2.5	<0.5	<2.0	

Overall Limit : 10mg/dm<sup>2</sup>, 10mg/dm<sup>2</sup>, 10mg/dm<sup>2</sup>, 10mg/dm<sup>2</sup>

Test Conditions : 10 days @ 40°C, 10 days @ 40°C, 10 days @ 40°C, 10 days @ 40°C

Report Reference : 414850/23/WAW, 414851/23/WAW, 414849/23/WAW, 136362/24/WAW

Test Method : PN-EN 1186-1:2005 & PN-EN 1186-13:2007 (met.B) (PCA Accredited), PN-EN 1186-1:2005 & PN-EN 1186-13:2007 (met.B) (PCA Accredited), PN-EN 1186-1:2005 & PN-EN 1186-13:2007 (met.B) (PCA Accredited), PN-EN 1186-1:2005 & PN-EN 1186-13:2007 (met.B) (PCA Accredited)

#### 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

#### BISPHENOL A (BPA) CONTENT

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

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

#### PHTHALATE CONTENT

This product contains no Phthalates.

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

#### PVC/PVCD CONTENT

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

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

#### 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.

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

#### POSH CONTENT

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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.

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

**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.

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

**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.

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

**PLANT DERIVED CONTENT**

Plant (Palm Oil) 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.

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

**GMO CONTENT**

This product contains no GMO derived content

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

**ALLERGEN CONTENT**

No Allergens as defined in REGULATION (EU) No 1169/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 Annex II (As Amended) are present.

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

**TECHNICAL DETAILS AND STANDARDS**

TECHNICAL DETAILS	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 use. No recycled content.	GS69-1	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	

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<b>PRODUCT DIMENSIONS:</b>		
1: Face Width	545mm	+10/-10mm
2: Full Width	1,015mm	+15/-15mm
3: Length	660mm	+10/-10mm
4: N/A		
5: Gauge	20.0µm	+5.0/-5.0µm
Item weight (Each)	25g	+/-10%
<b>FILM PROPERTIES:</b>		
Surface Treated	No	
Freezable	Yes	
Anti-static	No	
Colour Density	Tint	
Colour: Inner Layer	Blue	
Colour: Middle Layer		
Colour: Outer Layer		
Slip Level: Inner Surface	High	
Slip Level: Outer Surface	Low	
<b>PRINT DETAILS:</b>		
Printed Out-of-Line	N/A	
Registered Print	N/A	
Print Specification: Front	No Front Print	
Print Specification: Back	No Back Print	

#### SHELF LIFE

12 months at optimum conditions : Onset of measurable 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.

#### PRIMARY AND SECONDARY PACKAGING INFORMATION

##### TYPE/DESCRIPTION

Type : Roll  
Description : Film wound on 78mm OD spiral wound cardboard cores, over wrapped with polythene film and fitted with HDPE core bungs  
Packaging Spec. : Blank Packaging Specification

##### PRIMARY PACKAGING

Items per Pack. : 750  
Pack Weight (kg) : 18.00  
Packaging Materials :

Material	Weight
Polythene Film	327g
78mm OD 4mm Cardboard Core	100g
HDPE Core Bungs (x2)	

##### PACK LABELS DETAILS

102mm x 105mm white : Primary Pack  
Use Core Labels : N/A  
Size and Content :

102mm x 105mm white labels printed with:

Header:

- Hanmere's name and address

Body:

- 'Customer:' - Customer's Name or End Customer's name if known
- 'Item No.:' - Hanmere's Item Number or Customer's Item Number if known
- 'Description:' - Hanmere's Item Name or Customer's Item Name if Known
- 'Pack Quantity:' - The quantity of items in the labelled pack
- 'Customer's P/O No.:' - The customer's Purchase Order reference if known
- 'MFr's Item No.:' - Hanmere's Item Number
- Hanmere's barcode or if known the Customer's barcode

Right Hand Column:

- Recommended safe handling symbol
- Keep dry symbol
- Keep out of sunlight symbol

Footer:

- Lot number in QRcode and human readable form
- Manufacturing date symbol with month and year of manufacture
- Suitable for food contact use symbol
- Recommended recycling method symbol
- 'Pkg. No.:' - The number of the pack within the production batch
- 'Op.Code:' - The operator code for the packer

### PACK LABEL DETAILS

#### TYPE/DESCRIPTION

- Type : Standard 4-way 1000mm x 1200mm (40/48) heavy duty wooden pallet
- Note : All wooden pallets are second use
- Description : Unless detailed in a specific packaging specification - where appropriate a polythene barrier sheet is used between pallet and goods, a polythene pallet sheet used to cover the pallet and a wooden pallet top used to cover the pallet. Pallets secured with polypropylene strapping and metal crimps. Pallets wrapped with stretch film.

#### PALLET LABEL

- Location : 2 labels (Side and End)
- Description : 210mm x 297mm white labels printed with:
- Left Hand Side (Order Detail):
    - 'Manufacturer Part Code:' - Hanmere's Item Number
    - 'Customer Part Code:' - Customer's Item number if known
    - 'Purchase Order Number:' - The customer's Purchase Order reference if known
    - 'Lot Number:' - The manufacturing batch number
    - 'Pallet Quantity:' - The quantity of items on the pallet
    - 'Date of Manufacture:' The date that the product was manufactured
  - Right Hand Side Upper Section (Shipping Details):
    - 'From' - From address. Always Hanmere to enable orphaned/rejected pallets to be returned
    - Destination Post Code
    - 'To' - The deliver to address
    - 'Shipment Type' - Hauliers service code
  - Right Hand Side Middle Section (Human readable content details)
    - 'SSCC' - The unique pallet 18 digit Serial Shipping Container Code
    - 'GTIN' - The variable quantity GTIN 14 identifier for the content of the pallet
    - 'Quantity' - The quantity of items on the pallet
    - 'Batch\Lot' - The manufacturing batch number
  - Right Hand Side Lower Section (Machine Readable content details)
    - A repeat of the human readable content section in machine readable form

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## PACKAGING WASTE INFORMATION

### RECYCLING AND DISPOSAL

PACKAGING WASTE I : The product is 100% recyclable

PACKAGING WASTE I : The energy recovery through incineration yields approximately 47MJ/kg. Products from incineration of uncontaminated product: Carbon dioxide and water.

### ECOTOXICITY

In the aquatic environment, this product should not present problems because of extremely low solubility. In the soil environment, this product should not present problems because it is inherently very difficult to degrade .

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## MANUFACTURING PROCESS FLOW

### HAZARD AND RISK MANAGEMENT (HARM)

Refer to the Hanmere Polythene Ltd document:

HAN-0210 Process Flow Chart for Printed and Converted Bags and Sacks.

HAN-0411 Hazard and Risk Management System.

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**ANALYTICAL AND QUALITY STANDARDS**

<b>NAME</b>	<b>METHOD</b>	<b>ACCEPTABLE</b>	<b>Unacceptable</b>
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.	Batches match with production order recipe, feedline number matches extruder.	Any mismatch
Film Colour	Visual inspection in accordance with the Management System: Production Inspection Check Procedure.	Film colour matches requirement.	Any mismatch.
Film Quality Colour	Physical tests in accordance with Management System: Production Inspection Check Procedure.	Meets specified requirement.	Does not meet specified requirement.
Slip Level	Physical tests in accordance with Management System: Production Inspection Check Procedure.	Meets specified requirement.	Does not meet specified requirement.
Bottom Seal (If applicable)	Physical tests in accordance with Management System: Production Inspection Check Procedure.	Meets specified requirement.	Does not meet specified requirement.
Side Seal (If applicable)	Physical tests in accordance with Management System: Production Inspection Check Procedure.	Meets specified requirement.	Does not meet specified requirement.
Conversion (TOOR, Bags, LFT, CFS etc)	Visual inspection and physical checks to ensure actual conversion matches specified requirement.	Meets specified requirement.	Does not meet specified requirement.
Print Adhesion test (Ink adheres to outer surface but not inner surface)	Physical tests in accordance with Management System: Production Inspection Check Procedure.	Meets specified requirement.	Does not meet specified requirement.
Print (If applicable)	Visual inspection to ensure actual print matches the specification requirement	Meets specified requirement.	Does not meet specified requirement.
Perforations (If applicable)	Visual inspection to ensure actual perforations match the specified requirement	Meets specified requirement.	Does not meet specified requirement.

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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



**PRINT SPECIFICATION FRONT**

**PRINT SPECIFICATION**

<b>CUSTOMER</b>		<b>SPEC. NO</b>	
		Revision Control	
		Iss.	Date
		Raised By	
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Rasied by		Approved By	
Date		Date	

**PRINT SPECIFICATION BACK**

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Raised by		Approved By	
Date		Date	

**PERFORATION SPECIFICATION**

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<small>Date</small>		<small>Date</small>	

**PACKAGING SPECIFICATION**

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		Revision Control	
		Iss.	Date
		Raised By	
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Raised by		Approved By	
Date		Date	

**EUROPEAN UNION: DECLARATION OF COMPLIANCE**

Declaring company name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Declares that:

**PRDT-1029789-66 545x1015x660 GS69 20mu Blue Tint**

Manufacturer's name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Complies with the provisions of the following European Regulations:

**REGULATION (EC) No 1935/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC (Amended up to Regulation (EU) 2019/1381)**  
**COMMISSION REGULATION (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food (Amended up to Regulation (EC) 282/2008)**  
**COMMISSION REGULATION (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food (Amended up to Regulation (EU) 2023/1627)**  
**EUROPEAN PARLIAMENT AND COUNCIL DIRECTIVE 94/62/EC of 20 December 1994 on packaging and packaging waste (Amended up to Directive (EU) 2018/852)**

Material:

**Polythene film with no recycled content. The virgin plastic material was produced in accordance with the requirements of COMMISSION REGULATION (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food (As Amended).**

The product is suitable for use in contact with:

**All food types**

In the following food contact conditions:

**Any food contact at frozen and refrigerated conditions. Any long term storage at room temperature or below, including heating up to 70°C for up to 2 hours.**

Dual use additives and monomers and, or additives with specific migration limits:

*Where used the total amount of additives in this product with SML's is less than any one of the individual limits, therefore this product suitable for food contact use ie below the limits set for any SML*

**DUAL USE ADDITIVES**

<b>FCM Substance No.</b>	<b>E No.</b>	<b>Ref. No.</b>	<b>CAS No.</b>	<b>Substance Name</b>	<b>SML [mg/kg]</b>
21	E570	42500		carbonic acid, salts	
106	E172	24550 & 89040	0000057-11-4	stearic acid	
504	E551	86240	0007631-86-9	silicon dioxide	
575	E900	76721	0063148-62-9	polydimethylsiloxane (Mw > 6 800 Da)	
615	E553b	92080	0014807-96-6	talc	
616	E551	83470	0014808-60-7	quartz	
	E572		0001592-23-0	Calcium stearate	

**PRODUCT SPECIFICATION**  
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VALID FROM 23 Jun 2008

SUBSTANCES SUBJECT TO RESTRICTIONS

FCM Substance No.	E No.	Ref. No.	CAS No.	Substance Name	SML [mg/kg]
69		74400		phosphorous acid, tris(nonyl-and/or dinonylphenyl) ester	30.000000
106	E172	24550 & 89040	0000057-11-4	stearic acid	
141		13380, 2560 &	0000077-99-6	1,1,1-trimethylolpropane	6.000000
292		94560	0000122-20-3	triisopropanolamine	5.000000
356		18820	0000592-41-6	1-hexene	3.000000
433		68320	0002082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6.000000
443		12788	0002432-99-7	11-aminoundecanoic acid	5.000000
652		38820	0026741-53-7	bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	0.600000
974		74050	0939402-02-5	phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl)phenyl and 4-(1,1-dimethylpropyl)phenyl triesters	10.000000
	E170		0001317-65-3	Calcium Carbonate, Chalk	
				Aluminium	1.000000
				Antimony	0.040000
				Arsenic	ND
				Barium	1.000000
				Cadmium	ND
				Chromium	ND
				Cobalt	0.050000
				Copper	5.000000
				Europium	0.050000
				Gadolinium	0.050000
				Iron	48.000000
				Lanthanum	0.050000
				Lead	ND
				Lithium	0.600000
				Manganese	0.600000
				Mercury	ND
				Nickel	0.020000
				Terbium	0.050000
				Zinc	5.000000

Jim Farrell, Managing Director



Declaration of Compliance,  
 Hanmere Polythene Limited,  
 22 May 2024

**ENGLAND: DECLARATION OF COMPLIANCE**

Declaring company name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Declares that:

**PRDT-1029789-66 545x1015x660 GS69 20mu Blue Tint**

Manufacturer's name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Complies with the provisions of the following English and United Kingdom regulations:

**The Materials and Articles in Contact with Food (England) Regulations 2012 (Amended up to SI 2019 No 704)**  
**The Packaging (Essential Requirements) Regulations 2015**  
**The Producer Responsibility Obligations (Packaging Waste) Regulations 2007 (Amended up to SI 2023 No 1244)**

Material:

**Virgin polythene film with no recycled content. All monomers used in the polythene film are identified as authorised monomers in The Materials and Articles in Contact with Food (England) Regulations 2012 (As Amended)**  
**Polyethene film with no recycled content. The virgin plastic material was produced in accordance with the requirements of The Materials and Articles in Contact with Food (England) Regulations 2012 (As Amended).**

The product is suitable for use in contact with:

**All food types**

In the following food contact conditions:

**Any food contact at frozen and refrigerated conditions. Any long term storage at room temperature or below, including heating up to 70°C for up to 2 hours.**

Dual use additives and monomers and, or additives with specific migration limits:

*Where used the total amount of additives in this product with SML's is less than any one of the individual limits, therefore this product suitable for food contact use ie below the limits set for any SML*

**DUAL USE ADDITIVES**

<b>FCM Substance No.</b>	<b>E No.</b>	<b>Ref. No.</b>	<b>CAS No.</b>	<b>Substance Name</b>	<b>SML [mg/kg]</b>
21	E570	42500		carbonic acid, salts	
106	E172	24550 & 89041	0000057-11-4	stearic acid	
504	E551	86240	0007631-86-9	silicon dioxide	
575	E900	76721	0063148-62-9	polydimethylsiloxane (Mw > 6 800 Da)	
615	E553b	92080	0014807-96-6	talca	
616	E551	83470	0014808-60-7	quartz	
	E572		0001592-23-0	Calcium stearate	

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69		74400		phosphorous acid, tris(nonyl-and/or dinonylphenyl) ester	30.000000
106	E172	24550 & 89040	0000057-11-4	stearic acid	
141		13380, 2560 &	0000077-99-6	1,1,1-trimethylolpropane	6.000000
292		94560	0000122-20-3	triisopropanolamine	5.000000
356		18820	0000592-41-6	1-hexene	3.000000
433		68320	0002082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6.000000
443		12788	0002432-99-7	11-aminoundecanoic acid	5.000000
652		38820	0026741-53-7	bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	0.600000
974		74050	0939402-02-5	phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl)phenyl and 4-(1,1-dimethylpropyl)phenyl triesters	10.000000
	E170		0001317-65-3	Calcium Carbonate, Chalk	
				Aluminium	1.000000
				Antimony	0.040000
				Arsenic	ND
				Barium	1.000000
				Cadmium	ND
				Chromium	ND
				Cobalt	0.050000
				Copper	5.000000
				Europium	0.050000
				Gadolinium	0.050000
				Iron	48.000000
				Lanthanum	0.050000
				Lead	ND
				Lithium	0.600000
				Manganese	0.600000
				Mercury	ND
				Nickel	0.020000
				Terbium	0.050000
				Zinc	5.000000

Jim Farrell, Managing Director



Declaration of Compliance,  
 Hanmere Polythene Limited,  
 22 May 2024



**NORTHERN IRELAND: DECLARATION OF COMPLIANCE**

Declaring company name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Declares that:

**PRDT-1029789-66 545x1015x660 GS69 20mu Blue Tint**

Manufacturer's name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Complies with the provisions of the following Northern Ireland and United Kingdom regulations:

**The Materials and Articles in Contact with Food Regulations (Northern Ireland) 2012 (Amended up to NISR 2019 No. 186)**  
**The Packaging (Essential Requirements) Regulations 2015**  
**The Producer Responsibility Obligations (Packaging Waste) Regulations (Northern Ireland) 2007 (Amended up to NISR 2023 No 219)**

Material:

**Polythene film with no recycled content. The virgin plastic material was produced in accordance with the requirements of The Materials and Articles in Contact with Food (Northern Ireland Regulations 2012 (As Amended).**

The product is suitable for use in contact with:

**All food types**

In the following food contact conditions:

**Any food contact at frozen and refrigerated conditions. Any long term storage at room temperature or below, including heating up to 70°C for up to 2 hours.**

Dual use additives and monomers and, or additives with specific migration limits:

*Where used the total amount of additives in this product with SML's is less than any one of the individual limits, therefore this product suitable for food contact use ie below the limits set for any SML*

**DUAL USE ADDITIVES**

<b>FCM Substance No.</b>	<b>E No.</b>	<b>Ref. No.</b>	<b>CAS No.</b>	<b>Substance name</b>	<b>SML [mg/kg]</b>
21	E570	42500		carbonic acid, salts	
106	E172	24550 & 8904	0000057-11-4	stearic acid	
504	E551	86240	0007631-86-9	silicon dioxide	
575	E900	76721	0063148-62-9	polydimethylsiloxane (Mw > 6 800 Da)	
615	E553b	92080	0014807-96-6	talc	
616	E551	83470	0014808-60-7	quartz	
	E572		0001592-23-0	Calcium stearate	

**PRODUCT SPECIFICATION**  
**PRDT-1029789-66**  
**545x1015x660 GS69 20mu Blue Tint**

VALID FROM 23 Jun 2008

SUBSTANCES SUBJECT TO RESTRICTIONS

FCM Substance No.	E No.	Ref. No.	CAS No.	Substance Name	SML [mg/kg]
69		74400		phosphorous acid, tris(nonyl-and/or dinonylphenyl) ester	30.000000
106	E172	24550 & 89041	0000057-11-4	stearic acid	
141		13380, 2560 &	0000077-99-6	1,1,1-trimethylolpropane	6.000000
292		94560	0000122-20-3	triisopropanolamine	5.000000
356		18820	0000592-41-6	1-hexene	3.000000
433		68320	0002082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6.000000
443		12788	0002432-99-7	11-aminoundecanoic acid	5.000000
652		38820	0026741-53-7	bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	0.600000
974		74050	0939402-02-5	phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl)phenyl and 4-(1,1-dimethylpropyl)phenyl triesters	10.000000
	E170		0001317-65-3	Calcium Carbonate, Chalk	
				Aluminium	1.000000
				Antimony	0.040000
				Arsenic	ND
				Barium	1.000000
				Cadmium	ND
				Chromium	ND
				Cobalt	0.050000
				Copper	5.000000
				Europium	0.050000
				Gadolinium	0.050000
				Iron	48.000000
				Lanthanum	0.050000
				Lead	ND
				Lithium	0.600000
				Manganese	0.600000
				Mercury	ND
				Nickel	0.020000
				Terbium	0.050000
				Zinc	5.000000

Jim Farrell, Managing Director



Declaration of Compliance,  
 Hanmere Polythene Limited,  
 22 May 2024

**SCOTLAND: DECLARATION OF COMPLIANCE**

Declaring company name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Declares that:

**PRDT-1029789-66 545x1015x660 GS69 20mu Blue Tint**

Manufacturer's name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Complies with the provisions of the following Scotland and United Kingdom regulations:

**The Materials and Articles in Contact with Food (Scotland) Regulations 2012 (Amended up to SSI 2019 No 32)**  
**The Packaging (Essential Requirements) Regulations 2015**  
**The Producer Responsibility Obligations (Packaging Waste) Regulations 2007 (Amended up to SSI 2023 No 336)**

Material:

**Polyethene film with no recycled content. The virgin plastic material was produced in accordance with the requirements of The Materials and Articles in Contact with Food (Scotland) Regulations 2012 (As Amended).**

The product is suitable for use in contact with:

**All food types**

In the following food contact conditions:

**Any food contact at frozen and refrigerated conditions. Any long term storage at room temperature or below, including heating up to 70°C for up to 2 hours.**

Dual use additives and monomers and, or additives with specific migration limits:

*Dual use additives and monomers and, or additives with specific migration limits:*

DUAL USE ADDITIVES

FCM Substance No.	E No.	Ref No.	CAS No.	Substance Name	SML [mg/kg]
21	E570	42500		carbonic acid, salts	
106	E172	24550 & 89041	0000057-11-4	stearic acid	
504	E551	86240	0007631-86-9	silicon dioxide	
575	E900	76721	0063148-62-9	polydimethylsiloxane (Mw > 6 800 Da)	
615	E553b	92080	0014807-96-6	talc	
616	E551	83470	0014808-60-7	quartz	
	E572		0001592-23-0	Calcium stearate	

**PRODUCT SPECIFICATION**  
**PRDT-1029789-66**  
**545x1015x660 GS69 20mu Blue Tint**

VALID FROM 23 Jun 2008

SUBSTANCES SUBJECT TO RESTRICTIONS

FCM Substance No.	E No.	Ref No.	CAS No.	Substance Name	SML [mg/kg]
69		74400		phosphorous acid, tris(nonyl-and/or dinonylphenyl) ester	30.000000
106	E172	24550 & 89040	0000057-11-4	stearic acid	
141		13380, 2560 &	0000077-99-6	1,1,1-trimethylolpropane	6.000000
292		94560	0000122-20-3	triisopropanolamine	5.000000
356		18820	0000592-41-6	1-hexene	3.000000
433		68320	0002082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6.000000
443		12788	0002432-99-7	11-aminoundecanoic acid	5.000000
652		38820	0026741-53-7	bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	0.600000
974		74050	0939402-02-5	phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl)phenyl and 4-(1,1-dimethylpropyl)phenyl triesters	10.000000
	E170		0001317-65-3	Calcium Carbonate, Chalk	
				Aluminium	1.000000
				Antimony	0.040000
				Arsenic	ND
				Barium	1.000000
				Cadmium	ND
				Chromium	ND
				Cobalt	0.050000
				Copper	5.000000
				Europium	0.050000
				Gadolinium	0.050000
				Iron	48.000000
				Lanthanum	0.050000
				Lead	ND
				Lithium	0.600000
				Manganese	0.600000
				Mercury	ND
				Nickel	0.020000
				Terbium	0.050000
				Zinc	5.000000

Jim Farrell, Managing Director



Declaration of Compliance,  
 Hanmere Polythene Limited,  
 22 May 2024

**WALES: DECLARATION OF COMPLIANCE**

Declaring company name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Declares that:

**PRDT-1029789-66 545x1015x660 GS69 20mu Blue Tint**

Manufacturer's name and address:

**Hanmere Polythene Limited**  
**Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD, United Kingdom**

Complies with the provisions of the following Wales and United Kingdom regulations:

- The Packaging (Essential Requirements) Regulations 2015**
- The Producer Responsibility Obligations (Packaging Waste) Regulations 2007 (Amended up to SI 2023 No 1244)**
- The Materials and Articles in Contact with Food (Wales) Regulations 2012 (Amended up to WSI 2018 No 913 (W. 179))**

Material:

**Polyethene film with no recycled content. The virgin plastic material was produced in accordance with the requirements of The Materials and Articles in Contact with Food (Wales) Regulations 2012 (As Amended).**

The product is suitable for use in contact with:

**All food types**

In the following food contact conditions:

**Any food contact at frozen and refrigerated conditions. Any long term storage at room temperature or below, including heating up to 70°C for up to 2 hours.**

Dual use additives and monomers and, or additives with specific migration limits:

*Where used the total amount of additives in this product with SML's is less than any one of the individual limits, therefore this product suitable for food contact use ie below the limits set for any SML*

**DUAL USE ADDITIVES**

<b>FCM Substance No.</b>	<b>E No.</b>	<b>Ref. No.</b>	<b>CAS No.</b>	<b>Substance Name</b>	<b>SML [mg/kg]</b>
21	E570	42500		carbonic acid, salts	
106	E172	24550 & 8904	0000057-11-4	stearic acid	
504	E551	86240	0007631-86-9	silicon dioxide	
575	E900	76721	0063148-62-9	polydimethylsiloxane (Mw > 6 800 Da)	
615	E553b	92080	0014807-96-6	talc	
616	E551	83470	0014808-60-7	quartz	
	E572		0001592-23-0	Calcium stearate	

**PRODUCT SPECIFICATION**  
**PRDT-1029789-66**  
**545x1015x660 GS69 20mu Blue Tint**

VALID FROM 23 Jun 2008

SUBSTANCES SUBJECT TO RESTRICTIONS

FCM Sunstance No.	E No.	Ref. No.	CAS No.	Substance Name	SML [mg/kg]
69		74400		phosphorous acid, tris(nonyl-and/or dinonylphenyl) ester	30.000000
106	E172	24550 & 89040	0000057-11-4	stearic acid	
141		13380, 2560 &	0000077-99-6	1,1,1-trimethylolpropane	6.000000
292		94560	0000122-20-3	triisopropanolamine	5.000000
356		18820	0000592-41-6	1-hexene	3.000000
433		68320	0002082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6.000000
443		12788	0002432-99-7	11-aminoundecanoic acid	5.000000
652		38820	0026741-53-7	bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	0.600000
974		74050	0939402-02-5	phosphorous acid, mixed 2,4-bis(1,1-dimethylpropyl)phenyl and 4-(1,1-dimethylpropyl)phenyl triesters	10.000000
	E170		0001317-65-3	Calcium Carbonate, Chalk	
				Aluminium	1.000000
				Antimony	0.040000
				Arsenic	ND
				Barium	1.000000
				Cadmium	ND
				Chromium	ND
				Cobalt	0.050000
				Copper	5.000000
				Europium	0.050000
				Gadolinium	0.050000
				Iron	48.000000
				Lanthanum	0.050000
				Lead	ND
				Lithium	0.600000
				Manganese	0.600000
				Mercury	ND
				Nickel	0.020000
				Terbium	0.050000
				Zinc	5.000000

Jim Farrell, Managing Director



Declaration of Compliance,  
 Hanmere Polythene Limited,  
 22 May 2024

**PRODUCT SPECIFICATION**  
**PRDT-1029789-66**  
**545x1015x660 GS69 20mu Blue Tint**  
VALID FROM 23 Jun 2008

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**DISCLAIMER**

Product data information is current as of printing date, and while accurate to the best knowledge and belief of Hanmere Polythene Limited, is not intended and should not be construed as a warranty or representation for which Hanmere Polythene Limited assumes legal responsibility.

Any information or advice obtained from Hanmere Polythene Limited otherwise than by means of this publication and whether relating to Hanmere Polythene Limited materials, or other materials, is also given in good faith. However it remains at all times the responsibility of the customer to ensure that Hanmere Polythene Limited materials are suitable for the particular purpose intended.

Hanmere Polythene Limited no liability whatsoever (except as otherwise expressly provided by law) arising out of the use of information supplied, the application adaptation or processing of the products described herein, the use of other materials in lieu of Hanmere Polythene Limited materials or the use of Hanmere Polythene Limited materials in conjunction with such other materials.

**PRODUCT SPECIFICATION**  
**PRDT-1029789-66**  
**545x1015x660 GS69 20mu Blue Tint**

VALID FROM 23 Jun 2008

**TERMS AND CONDITIONS OF SALE**

All orders are accepted subject to these conditions.

1. Unless otherwise agreed in writing by the Company, these conditions shall override any terms and conditions stipulated, incorporated or referred to by the buyer in his order or negotiations.

2. Notwithstanding any specific date mentioned in the contract for delivery of the goods, time shall not be deemed the essence of the contract so far as concerns delivery of the goods and apart from protracted and unreasonable delay on the part of the sellers, the sellers shall not, by reason of agreeing to deliver by a specified date, be deemed to have waived the benefit of this condition.

3. If the contract provides for delivery by instalments, each instalment shall be deemed to be the subject of a separate contract and non-delivery or delay in delivery of any instalment shall not affect the balance of the contract or entitle the buyer to cancel same. Provided always that non payment in respect of any delivery shall entitle the seller to suspend the further deliveries or to call for further payment on a pro forma basis.

4.1. The price or prices given in any quotation are given in good faith and are those ruling at the date thereof. All quotations are made and orders accepted subject to availability of raw materials. All prices are subject to material market fluctuations and the actual price to be paid by the buyer shall be the seller's price ruling at the date of despatch.

4.2. Where an order is received for a quantity less than that quoted for or where delivery is required in instalments smaller than those specified in the quotation prices will be subject to an increase.

5. Liability is not accepted for any direct or indirect loss arising from non-delivery, or delays in delivery of any goods caused by war, strikes, lock-outs, fire, floods, explosions, government restrictions or any cause whatsoever beyond our control.

6. As in respect of certain goods we cannot guarantee exact quantities, the seller shall be deemed to have fulfilled his contract by delivery of a quantity of plus or minus 10% of the quantity specified and the buyer shall pay at contract rate for the actual quantity delivered. Materials with similar properties to those quoted may be substituted for quoted materials. Unless specifically agreed by the seller in writing the delivery of sample material shall not constitute a warrant nor indicate a sale by sample.

7. No responsibility will be accepted in respect of non delivery of the goods unless the buyer notifies the seller and the Carrier within 14 days of despatch. If consignments are delivered damaged or with part contents missing, they must be signed for accordingly and notification sent to the seller and Carrier within three days of delivery. Except as aforesaid no claims of any kind will be accepted by the seller unless the claim is received by the seller in writing within 14 days of the date of delivery.

8. Where the goods consist of containers, wrappers or other articles intended for use in conjunction with any food, drugs or other substance, the buyer shall satisfy himself that such food article or other substance is not likely to be adversely affected by any materials used by the seller in the manufacture or printing of such containers, wrappers or other articles and we shall not be liable to the buyer or any third party in respect of any claims alleging that such food article, drug or substance has been adversely affected.

9. Although great care is taken in the choice of materials and inks used in the manufacture of our products, their suitability for packing a particular commodity must be at the Buyer's risk unless specifically agreed in writing by the Company, no warranty or condition is given or shall be implied that the goods supplied are suitable in size, capacity, quality or otherwise for the purposes for which the goods are bought.

10. In no circumstances shall our liability for consequential losses or otherwise exceed the invoice value of those goods supplied by us which are defective.

11. Unless the contract otherwise provides the risk in the goods shall remain in the seller until the point of delivery set out in the contract and unless the buyer shall be given notice to the seller or the Carrier as provided by condition 7 hereof, the goods shall be deemed to have been fully delivered to the buyer and the risk in such goods transferred to the buyer at the point of delivery.

12. The ownership of the goods to be delivered by the seller will only be transferred to the purchaser when the outstanding amount due to the seller from the purchaser under this contract has been paid. Until the date of such payment the purchaser agrees to store the said goods in such a way as to show that they are clearly the property of the sellers. Until the date of such payment the purchaser is authorised to sell the said goods on the seller's behalf and for the seller's account, the purchaser remaining accountable to the sellers for the goods or for the proceeds of sale until the date of such payment. In the event of any purchaser company being wound up or having a receiver appointed the purchaser company will immediately notify the sellers of such winding up proceedings or receiver appointed and return all goods belonging to the sellers in their possession.