

Product Specification

Product Information

Name:	Face Shield	Description:	Single Use Face Shield
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Product Detail

Description:	Disposable Face shield designed to protect against airborne moisture droplets
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Construction and Physical Properties

Detail:	Paper board adjustable headband with a sheet of PET bonded to the outer surface	Overall size:	700 x 260mm +/- 2mm
Headband	410micron FSC Paperboard adjustable headband	Size:	700 x 75mm +/-2mm
Visor:	96micron PET Film 312F AM Anti Mist treated	Size:	360 x 250mm +/- 2mm
Environmental impact:	Headband recyclable in any Paper Waste stream Visor is PET and can be recycled under 	Average Weight:	26.5g
Conditions Of Use:	These products are single use face shields provided as protection from airborne Liquid particles. A respiratory aid should be worn under the shield. The shield is designed to be disposed of if there is the potential of contamination on the surface of the shield. The shield may be cleaned with proprietary disinfectants and cleaning products, however it is recommended it is disposed of if there has been the potential of any contamination	Country of Origin:	United Kingdom

Packing

Case; (LxWxH)	475 x 386 x 292mm	Qty:	250 Pcs / Case
Label:	2 Labels top left corner on long and short faces	Total	250 pcs / Case
Comment	The shields are packed into Blue LDPE bag inside the Corrugated Carton		

Pallet Specifications

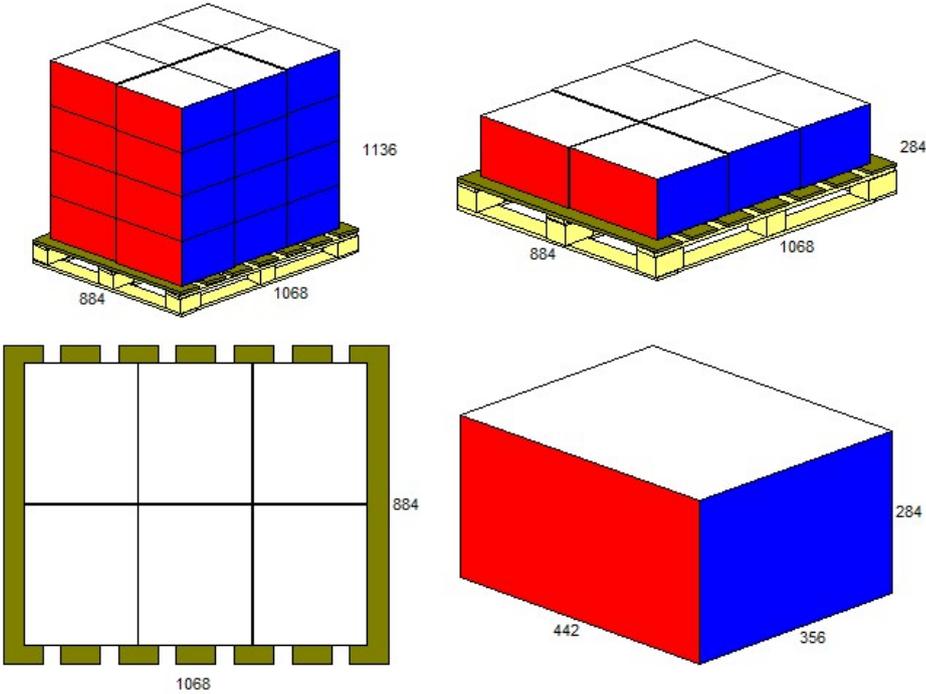
Pallet:	Standard 1000mm x 1200mm – One Way		Label:	2, 1 on long face 1 on short	
Protection:	Shrink Wrap on Pallet		Top:	PE Sheet	
Cases:	6 per layer	Layers:	4	Total	6000 pcs / Pallet

*Note: Dimensions subject to minor changes during origination depending on supplier

Product Specification

Datafile Name face mask- ob10323 std 4hi
 Load Ref. 1 C (02/04/2020)
 Cube Used 63.8 % 6 Case / Layer
 Area Used 78.7 % 4 Layer / Load
 Pallet type UKSTD 24 Case / Load

	Length (mm)	Width (mm)	Height (mm)	Net Weights	Gross Weights		Volume	
Case (ID)	436.0	350.0	272.0	6.6000	7.1000	kg	41507	cm ³
Case (OD)	442.0	356.0	284.0	6.6000	7.1000	kg	44687	cm ³
Product	1068.0	884.0	1136.0	158.4000	170.4000	kg	1.07	m ³
Load	1200.0	1000.0	1286.0	170.4000	195.4000	kg	1.54	m ³



Site Certifications

The UK Site currently holds the following Industry certifications:

- FSC – Registration Code: SA-COC-006513, Licence Code: FSC-C143950, 12/10/2018~11/10/2018
- PEFC – Registration Code: SA-PEFC/COC-006513, 12/10/2018~11/10/2018
- ISO9001:2015: - Certificate Number FS 700493. 30/01/2018 ~ 29/01/2022
- BRC Packaging Issue 5 – “AA” Grade. Cert. No.: BRCP 702599. 21/02/2020 ~ 04/03/2021
- ISO14001:2015: - Certificate Number FS 700494. 20/01/2020 ~ 28/01/2023

Name:	Mark Rees CQP MCQI MSc	Signature / Date:  31 st March 2020
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Appendix 1 – Regulatory Compliance for the PET Film

3rd Feb 2020_v1

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**Regulatory Compliance
Statement
For Food Contact Articles**



A. Warne & Co. Ltd
hereby declares that the composition of

Polyester Film 312F AM
B0036-02; B0050-02
B0071-02; B0096-02

in which the basic polymer composition consists of

Polyethylene terephthalate

Is suitable for the production of packaging material which has come into contact with foodstuffs.

The film is produced in accordance with good manufacturing practice for materials and articles intended to come into contact with food EC-2023/2006 and comply with the EC-Regulation 1935/ 2004. The manufacturing of Polyester film is in compliance with PIM regulation 10/2011 and its amendments as well as with EC- Directive 2002/72 including amendments directive 2005/79/EC, 2007/19/EC, 2008/39/EC, 975/2009/EC and the German "Lebensmittel- Bedarfsgegenstände- und Futtermittelgesetzbuch" (LFBG, formerly LMBG), the Bedarfsgegenständeverordnung (BGV) as well as the FDA- Regulation 21 CFR § 177.1630 in the current valid version/s, BFR XVII. Poly (terephthalic acid diol esters), and DM 21/3/73. Only monomers and additives are used which are indicated in EU regulation PIM 10/2011 as well as EC-directive 2002/72 including its amendments. For further details to the implementation of PIM 10/2011 please note §2 of this Declaration of Conformity.

2 Implementation of PIM (EU) No 10/2011

EU No 10/2011 regulation is effective from 1st May 2011. Migration testing compliance according to (EU) No.10/2011 regulation based on migration testing using food stimulants and test conditions established in the PIM

2.1 Overall migration limit (OML) :

Overall migration testing according to regulation (EU) No. 10/2011 "on plastic materials and articles intended to come into contact with food" The area limiting value of 10 mg/dm² is maintained under the following test conditions:

Food Simulant Test Conditions (Duration / Temperature)

Simulant A :	10 % Ethanol OM6 :	4 h at 100 °C
Simulant B :	3 % Acetic Acid OM6 :	4 h at 100 °C
Simulant D2:	Vegetable Oil (Olive Oil) OM7 :	2 h at 175 °C

2.2 Specific migration limit (SML) and maximum permitted quantity of "residual" substance (QM) or (QMA) The required SML- and/or QM or QMA- limits according to EU Regulation PIM 10/2011 and EU directive 2002/72/EC (inclusive of all amendments and supplements) are met.

Food Simulant Test Conditions (Duration / Temperature)

3% Acetic acid in Aq. Solution 10 days at 60 °C & 8 h at 100 °C

On request and after concluding a non-disclosure agreement the substances listed with a SML- limit in EU directive 202/72 and amendments can be advised.

The following substances, with restrictions imposed by Regulation (EU) No.10/2011, are used in the manufacture of the above product:

Component	PM reference.	Restriction
Terephthalic Acid	24910	SML = 7.5 mg/kg
Ethylene Glycol	16990	SML (T) = 30 mg/kg
Antimony Trioxide	35760	SML= 0.04mg/kg (expressed as antimony)
Isophthalic acid	19150	SML=5mg/Kg

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W www.awarne.com REGISTERED NO 350961 ENGLAND DIRECTOR JRL MOORE

We have received statements from our suppliers confirming that their materials comply with the restrictions detailed in the above table and that Polyester film is PIM compliant when tested using simulant D (Olive Oil) at 175 deg C for 2 hours. Should the product therefore be used at temperatures >175 deg C, then it is the responsibility of the supplier, customer, consumer or end user to check and test suitability of the product prior to use.

Polyester (PET) film contains additives which are also food additives and flavorings ('Dual Use Additives'), based on the provisions of Article 11 (3) of Regulation (EU) No.10/2011 as proprietary substances. These are present at less than 1% of minimum limits allowed in food identified in Regulation (EU) No 1333/2008 as amended. These may be disclosed to a testing laboratory for performance of necessary tests, subject to secrecy obligations (NDA).

2.3 Chemical pre-treatments

The employed coatings comply with the Council of Europe-Resolution AP (2004) 1 and/ or the FDA Regulations (FDA 21 CFR), 21CFR § 178 indirect food additives adjuvants, production aids and sanitizers.

Pet film can subsequently be coated with a thin coating of an anti-mist treatment (312F AM grade as above). The constituent parts of this coating are approved without restriction for use as additives in food contact plastics under the terms of EC Directive 2002/72/EC (as amended to date). The anti-mist coating can therefore be considered as non-toxic and suitable for use on food contact films without restrictions. In some cases third party companies are used to perform these coating operations. In this event only BRC approved companies will be used. It is also recommended that the film is used within 3-6 months of purchase as the anti-mist performance does reduce with time.

2.4 BisPhenol A CAS No: 80-05-7

2.4.1 Polyvinylidene Chloride (PvdC)/Polyvinyl Chloride (PVC)

2.4.2 Phthalate Plasticisers

A. Warne confirm that the above materials are not intentionally introduced into the raw materials or formulations of these Pet film products.

2.5 Hygiene

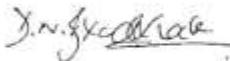
A. Warne & Co. Ltd and our suppliers have all well-defined hygiene, cleaning/housekeeping, and pest control-plans, which may be audited at any time. Production of packing material takes place under conditions of good hygiene practice, in particular for determining potential dangers, the assessment of the involved risks and a system to control detected dangers (chemical, physical and micro-biological risks in the case of HACCP) for use with food stuffs.

2.6 Others/Disclaimer

A. Warne & Co.Ltd are defined as downstream user (ie Converter/Distributor/Stockist) and in this role all raw material base film suppliers have been contacted to ensure compliance and registration of substances used within its manufacturing operation. All suppliers have confirmed that any substances used in film manufacture have been pre-registered or are already registered. Please be assured that we closely monitor any issue that may affect our supply chain and that we will communicate any issues that could affect our future supply position. Our suppliers are obliged to advise us immediately of any changes made to their products which might affect their status in relation any of the above Regulations.

Please note that it is the responsibility of both the manufacturer of the finished food contact articles as well as the industrial food packer to ensure that the finished articles are in actual compliance with the specific and global migration limits. Tests on the film cannot replace migration tests on the finished articles. This statement is based on the current level of knowledge and covers both commercial and experimental films as supplied by A. Warne & Co.Ltd at the date of issue and without further modification. Since conditions of use are outside our control A.Warne & Co.Ltd makes no warranties, express or implied, and assumes no liability in connection with any use of this information.

A. Warne & Co.Ltd has accreditation to BRC, ISO 9001:2015 and ISO14001:2004 Global Standards copies of which can be supplied on request.



For and on behalf of A. Warne & Co.Ltd

Appendix 2 – Properties of the PET film



A . W A R N E

High Clarity Films
PET 312F AM (Anti-Mist treated)

Ultra Clear 312F AM Polyester film is designed as a base film for high clarity packaging and industrial applications. One side is chemically treated for improved slip, adhesion to solvent based inks and coatings. The other surface is anti-mist treated for particularly window carton applications.

MICRON: 36, 50, 71 and 96 mu.

TYPE PET 312F AM: One side chemical and other side anti-mist treated film

GRADES: B0036-02; B0050-02; B0071-02; B0096-02.

Typical values:

Properties	Units	Method		Thickness (micron)			
				36 B0036-02	50 B0050-02	71 B0071-02	96 B0096-02
Nominal thickness	micron	ASTM					
Yield	m2/kg			19.9	14.3	10.1	7.4
Tensile Strength	Kg/cm2	ASTM D-882	MD	2000	1900	2200	2200
	Kg/cm2	ASTM D-882	TD	2100	2000	2300	2300
Elongation to Break	%	ASTM D-882	MD	140	170	170	170
	%	ASTM D-882	TD	130	150	150	150
Heat Shrinkage (150C/30mins)	%	ASTM D-1204	MD	1.6	1.6	1.6	1.6
	%	ASTM D-1204	TD	0.2	0.2	0.2	0.2
Coefficient of Friction	Static	ASTM D-1894		0.48	0.48	0.48	0.48
	Dynamic	ASTM D-1894		0.4	0.4	0.4	0.4
Haze	%	ASTM D-1003		0.6	0.9	1.0	1.0
Total Luminous Trans	%	ASTM D-1003		90	90	90	90
Anti-Mist Performance		A.Warne*	85/90C 5cm	Mist dissipates within 15 seconds			

*Full details on request

Implementation of PIM (EU) No 10/2011: EU No 10/2011 regulation is effective from 1st May 2011. Migration testing compliance according to (EU) No.10/2011 regulation based on migration testing using food stimulants and test conditions established in the PIM. All 312F AM grades are suitable for direct food contact.

A.Warne & Co.Ltd also have certification to BRC/loP and ISO 9001:2008 Global Standards. Copies of the certification can be supplied on request.

01/02/2019

Ref: Issue6/DB

Note: The information given above is believed to be true & accurate and is not intended to violate any statutory condition or right of a third party. A.Warne & Co.Ltd makes no warranty, express or implied, as to the fitness of the products for any specific use or purpose. The above is purely for reader's consideration, investigation and verification.