



Blizzard Protection Systems Limited

Technical specifications and risk analysis:

Blizzard Survival Tube

Product Name

Blizzard Survival Tube

Manufacturers Name and Address

Blizzard Protection Systems Limited

Unit's 2 and 3 Coed Y Parc Industrial Estate

Bethesda, Gwynedd, LL57 4YY

United Kingdom

Manufacturing sites

Address listed above.

Table of Contents

1. Product title and numbers
2. Description
3. Features and options
4. End Use
5. Materials and risk assessment
6. Sizes
7. CE Certification
8. Declaration of conformity

5. Fabric(s) Name / Composition / Certification

Blizzard Product Name	Product	Composition	Weight	Certification Notes	MS DS
Plain OPP film perforated to P1	25 micron plain OPP film, perforated to P1o-extruded transparent film	Co-extruded transparent film	>5%	ISO 9001:2000	Y
Metallised OPP film, perforated to P1	25 micron metallised OPP film, perforated to P1	High glossy transparent, metallised, sealable film	>5%	ISO 9001:2000	Y
Metallised OPP film, printed	20 micron metallised OPP film print two colours	high glossy transparent, metallised, sealable film	>5%	ISO 9001:2000	Y
Rubber yarn	90 ends to the inch optical white 40 ends natural rubber yarn	Natural rubber(polyisoprene) from centrifuged latex concentrate. Rubber compounding. Silicone based coating. Talcum Powder	<5%	ISO9001	Y
Bags	170mu LP Vacuum Pouches	Co-extrusion PA/PE film	<5%	Certificate of Conformity	Y
Draw Cord	PK20 2mm, White, PP 1000m	Multifilament polypropylene, 8-plait, diameter 2.0 mm nominal	<5 %	ISO 9001:2000	Y
Draw cord Hem Clear	40MU PE SWS-200mm Wide	PE SWS	<5 %	ISO 9001:2000	Y
Toggles	CD06BKA Mini Ellipse Cordloc with Plastic Spring	Black Acetal, ca. 10.2 mm,	<5 %	ISO 9001:2000	Y

6. Size Range - as EN 340:2003

- *Packed Size: ~24 cm x 11.5 cm x 5 cm
- *Size when open: ~Length 2.45 metres, width 1.06 cm
- *Weight: 540g

*Due to the nature of the materials there may be some slight variation on the size and weight of both the packed and un-packed products.

Risk Assessment

Legend:

1. Minimal risk, Very low chance that the risk may occur.
2. Medium risk, Slight chance that the risk may occur.
3. High risk, Highly probability that the risk will occur.

- A. No permanent injury should occur.
- B. A possibility that permanent injury could occur
- C. High probability that permanent injury will occur

Risk	Description	Probability	Prevention/solution
Suffocation	The materials can suffocate in extreme circumstances	1C	Keep the face exposed
Lifting	The materials are not designed for lifting a patient	2B	Do not lift the patient using the bag
Adhesive failure	The adhesive has been tested to -40°C	2A	Do not use below -40°C If adhesive fails the bag will continue to function and can be tied or taped together.
Tearing	The blanket may be inadvertently torn	1A	Open the bag as per the instructions included with it. Small tears can be repaired using tape
Burning	The material is flammable	3B	Keep away from naked flames
Strangulation	The cord can wrap around your neck	1A	Make sure cord is not wrapped around your neck

7. CE certification



This product is self-certified in as per Category II PPE of the PPE Directive 89/686/EEC.

8. Declaration of Conformity

This product is manufactured to a quality system which meets the requirements of the ISO 9001: 2008. The product is warranted to be free of manufacturing defects and suitable for purpose.

Whilst every effort has been made to identify potential risks the above is not exhaustive.

If further risks are identified; please notify Blizzard Protection Systems Ltd. as soon as possible +44 (0)1248 600666.

When used in the correct manner the Blizzard Survival Tube is a safe product.