



Blizzard Protection Systems Limited

Technical specifications and risk analysis:

Blizzard Bag – Active Range

Product Name

Blizzard Bag – Active Range

Manufacturers Name and Address

Blizzard Protection Systems Limited

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Bethesda, Gwynedd, LL57 4YY

United Kingdom

Manufacturing sites

Address listed above.

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Product Specifications

1. Product Title

Blizzard Bag – Active Range

Manufacturer product number: BPSAR-11 Bag Orange

2. Description

A high performing 2 layer Reflexcell™ insulating bag for protection from cold, wind and rain, it is also an effective aid in the prevention and treatment of hypothermia.

The Blizzard Bag – Active Range is a large bag, closed at the bottom with a cable tie and a draw cord at the top to ensure a good seal.

Product made of 2 layer Reflexcell™ a high performing 2-layer metallised OPP material with integral elastic.

3. Features & Options

High performance large bag with draw cord closure, designed as an effective aid for prevention and treatment of hypothermia.

Small pack size, light weight and vacuum packed for storage

It is an essential item for any emergency kit for outdoor enthusiasts e.g. walkers, cyclists, canoeists, sailors, ramblers etc.

4. End Use - with appropriate EN

EN340:2003 Protective Clothing

5. Fabric(s) Name / Composition / Certification

Blizzard Product Name	Product	Composition	Weight	Certification Notes	MS DS
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
Cable tie	Cable tie, 188 x 4.8 mm, white	Polyamide 6.6	<5 %	ISO 9001:2000	Y

6. Size Range - as EN 340:2003

- *Packed Size: ~12cm x 11cm x 5cm
- *Size when open: ~Length 2.30 metres, Width 0.79 metres
- *Weight: 280g

*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 Bag – Active Range is a safe product.