

BRIDELA™

Protective Products



Job Location: **Bridela™**
Thermal insulation systems

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Produced in the United Kingdom



IC International Limited

IC International

Your Creative Partner in a Competitive World

IC International Limited is an independent, well-established, professional company which has built up an undeniably excellent reputation over many years of successful manufacturing in the United Kingdom.

The company is extremely proud of its high quality products and prestigious customer service record.

IC International strive to provide a reliable, efficient, intelligent and competitive service to all its worldwide customers, no matter how far or near, no matter how small or large.

Its highly respected brand BRIDELA™ is known and coveted around the globe and its comprehensive range of top quality BRIDELA™ products has been manufactured and supplied for over 25 years.

Many BRIDELA™ products have been independently tested and comply with a variety of British and European Standards, so absolute conformance is guaranteed.

IC International believes that the customer is the most important person in its entire organisation and its personnel are totally committed to providing the best service possible. Great pride and care is taken in everything that it does and ideas for improvement are always immediately welcomed.

*In today's competitive world,
trust IC International to give
you complete value*



Bridela™ Heat Conservation Covers

*Unnecessary heat loss
costs money.
Can you
afford to be
uninsulated?*



Bridela™ Heat Conservation - the leading brand of purpose-designed reusable covers offering excellent insulation benefits for a wide variety of equipment including valves, flanges, calorifiers, strainers, separators, actuators, heat exchangers, elbow bends, etc..

*More than 50,000
covers already
supplied world-wide*

This hugely popular and effective insulation product has been independently tested and certified against the stringent 'Class 0' Building Regulation British Standard, conforming to BS 476 part 7 (Class 1 rating awarded for surface spread of flame) and part 6 (fire propagation).

*Special covers produced
for individual
applications*

- Superb savings on energy bills
- Personal protection from heat fatigue and possible skin burns
- Extremely easy fitting and quick removal for maintenance
- Covers are completely reusable
- 'Class 0' certification
- Rapid pay-back/savings time
- Made from heat-resistant materials to withstand temperatures of up to 250°C/482°F (higher resistant covers available)
- Special covers available where acidic resistance required
- Safe to touch
- Drawstrings for effective end closure, where necessary
- Water repellent
- Protection against frost damage
- Manufactured in the United Kingdom
- Competitively priced

*Offshore
specification available*

FACT

Uninsulated valves are liable to lose the heat equivalent of at least 1m/39" of the same bore size of uninsulated pipe.

Source: Department of Environment
Energy Efficiency Programme

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Protective Products

Note: In the interest of product improvement, the right to alter specifications, without notice, is reserved.

Welding Curtains and Drapes

Fires can be accidentally started by welding sparks which smoulder until bursting into flames. This can sometimes happen when a welding, grinding or gas cutting operation has finished and premises left unattended. Avoid this serious safety hazard by using Bridela™ welding curtains and drapes.

The curtains can be used to isolate an area, so offering protection to workers from welding sparks and spatter and, if correctly positioned, can also assist in the protection of personnel working nearby from arc-eye or weld-flash. For use in well-ventilated areas.

The drapes can also protect workers and have the added benefit of shielding flammable materials, machinery, plant and equipment from molten metal globules, spatter, etc.. They may be reusable, dependent upon the application.

SILICA DRAPES/BLANKETS ALSO AVAILABLE

Green P.V.C.

Red P.V.C.

Black
Neoprene

Z1687/409

- Brass metal eyelets (grommets) can be fitted to the edge(s) of these products to facilitate easy suspension/securement. Alternatively, in-built sleeving can be provided for the insertion of metal suspension bars, etc.
- Three standard fabrics are offered, each able to be manufactured into specific sized curtains/drapes or, alternatively, supplied in roll form
- All materials are completely non-asbestos
- Manufactured in the United Kingdom

Reinforced P.V.C. Curtains

Product Ref: OB2/XT

- Protection from grinding sparks and flying particles
- UV absorbency assists in the prevention of arc-eye/weld-flash
- Translucency offers two-way vision for safety and supervision
- Nylon reinforcement offers excellent tear resistance
- Most beneficial as a vertical barrier
- Available in two colours - green or red
- Flame resistant

Neoprene Curtains / Drapes

Product Ref: DHO/651 - medium weight
DHO/011 - heavy weight

- Protection from welding sparks and light to medium spatter
- Good resistance to oils, greases and vapours
- High abrasion resistance
- Medium weight material (DHO/651) passed indicative test to BS 476 part 20
- Can be used as a vertical or horizontal welding barrier in well ventilated areas
- Also suitable as a fire cavity barrier
- Non-flammable

Z1687/409 Drapes

Product Ref: Z1687/409

- Protection from molten metal globules/spatter up to 1000°C/1832°F
- Ideal for cutting operations
- Superior tensile strength and abrasion resistance
- Material passed indicative test to BS 476 part 20
- Most beneficial as a horizontal welding barrier
- Also suitable as a fire cavity barrier
- Non-flammable

AIRSPACE - We recommend that an airspace is provided, between these fabrics and the protected surface, in both horizontal and vertical positions.

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Bridela™ Fire Blankets

(material tested to BS 476 parts 4 and 7)

The Bridela™ fire blanket is manufactured from woven glass fibre material which has been independently tested to British Standard 476 part 4 (non-combustibility) and part 7 (class 1 rating awarded for surface spread of flame). The blanket is able to withstand temperatures of up to 550°C/1022°F and is manufactured with the support of over 25 years of experience, so quality is guaranteed.

Efficiently packaged in a choice of containers, these blankets, when draped over a fire, smother the danger by starving the fire of oxygen.

The Bridela™ fire blanket can also be used to wrap around a person whose clothes are on fire.

Suitable for use in a variety of different environments including factories, hospitals, offices, caravans, stores, schools, restaurants, hotels, boats, nursing homes, shops, laboratories, etc..



Tube Pack

Flat Pack

STANDARD SIZES

0.90m x 0.90m (3' x 3')

1.20m x 0.90m (4' x 3')

1.20m x 1.20m (4' x 4')

1.50m x 1.20m (5' x 4')

1.80m x 1.20m (6' x 4')

1.80m x 1.50m (6' x 5')

1.80m x 1.80m (6' x 6')

Please ask if the size you require is not shown above

More than 1,000,000 blankets already manufactured and supplied throughout the world

- Material independently tested and certified to BS 476 parts 4 and 7
- Blanket made from woven glass fibre (totally asbestos-free)
- Containers can be wall-mounted
- Easy and quick withdrawal of blanket from container
- Competitively priced
- English and/or other language instruction labels available
- Customer's own name label can be appended
- Clear pictorial instructions
- Manufactured in the United Kingdom

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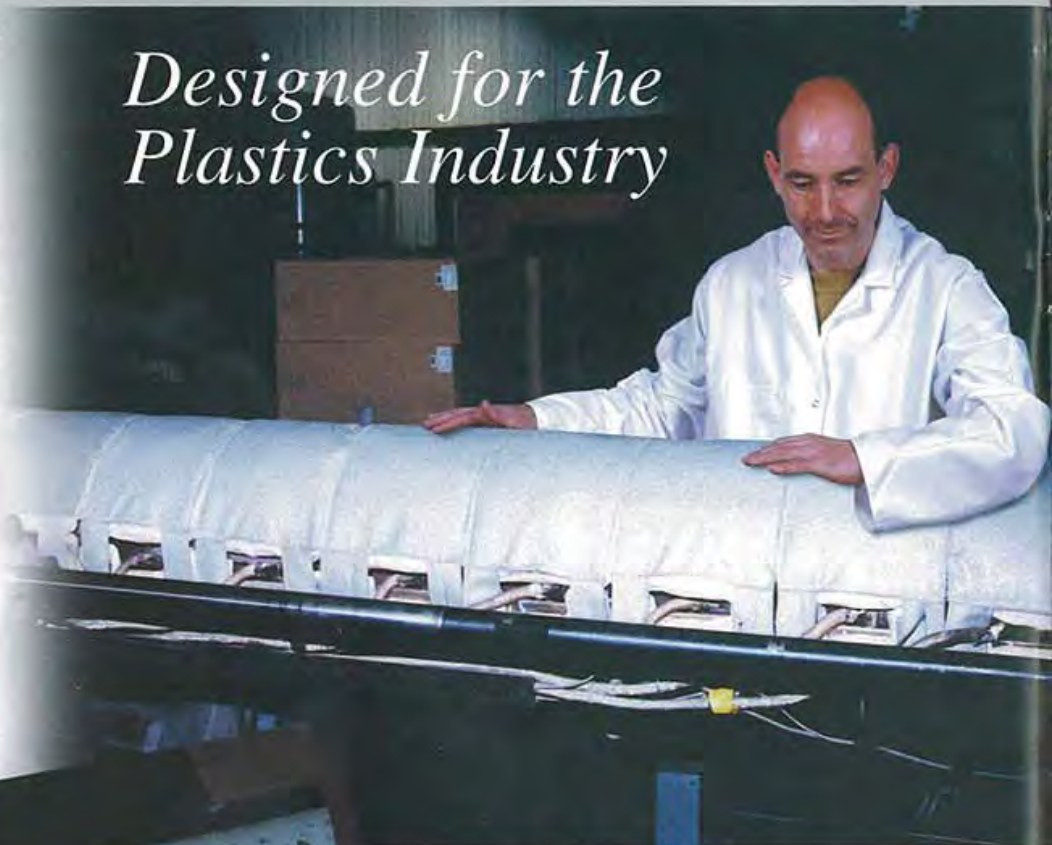
Bridela™ BML Barrel Jackets

The prestigious Bridela™ BML barrel jacket offers excellent insulation benefits for the barrels of injection machines, blow moulders, extruders, extruder heads and lip dies, etc..

This specialist product can offer superb savings of up to 40% on barrel heating and is manufactured with the support of over 25 years of experience, so quality is guaranteed.

More than 15,000 jackets already supplied to the plastics industry

Designed for the Plastics Industry



Take advantage of up to 40% Energy Savings

- Savings of between 25-40% on energy bills
- Personal protection from heat fatigue and possible skin burns
- Easy fitting and removal for maintenance
- Quicker start-up time
- Extended heater band life
- Rapid pay-back/savings time
- Safe to touch
- Jackets reduce **Peaks** and total metered heat energy load
- Made from heat-resistant materials to withstand steady temperatures of up to 350°C with temporary peaks of approximately 450°C (higher resistant covers available upon request)
- Cut-outs for junction boxes and thermocouples
- Manufactured in the United Kingdom
- Competitively priced

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Fire Extinguisher Covers & Hose Reel Covers



This successful range of Bridela™ fluorescent orange P.V.C./nylon covers offers an inexpensive solution for protection from dirt, dust, grime and grease and keeps equipment in mint condition! The fluorescent material has an added UV stabilising agent which helps reduce colour fading in extreme conditions.

The covers can also act as a deterrent to any person who may be considering unnecessarily tampering with, or damaging, the equipment.

- Water repellent, wipe-clean, high-visibility material
- Customer's own name/logo print available
- Built-in clear panel for easy extinguisher identification
- Quick-release pull tab at top of extinguisher cover for easy access
- Assists in the prevention of possible equipment vandalism
- Covers split at rear (with velcro fasteners) for wall-mounted extinguishers
- Material UV stabilised to reduce colour fading in extreme conditions
- Competitively priced
- Manufactured in the United Kingdom



STANDARD SIZES		
Model Reference	Capacity / Weight	Description
Type 1	3.0 Litre/kg 3.5 Litre/kg	Stored pressure, powder Stored pressure, halon
Type 3	6.0 Litre/kg 7.0 Litre/kg 9.0 Litre/kg	Cartridge, water Stored pressure, powder Stored pressure, halon Cartridge, water or foam Stored pressure, water or foam Stored pressure, powder
Type 4	2.0 Litre/kg	Stored pressure, carbon dioxide
Type 5	5.0 Litre/kg	Stored pressure, carbon dioxide
Type 6	4.0 Litre/kg 6.0 Litre/kg	Thomas Glover extinguisher
Type 7	5.5 Litre/kg	Carbon dioxide (12lb CO ₂)
Type 9	9.0 Litre/kg	Thomas Glover extinguisher
HRC 1		Hose Reel Cover - 24" diameter

Please ask if the size you require is not shown above

Wheeled extinguisher trolley unit covers also available



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1.80m x 1.20m (6' x 4')

1.80m x 1.50m (6' x 5')

1.80m x 1.80m (6' x 6')

Please ask if the size you require is not shown above

More than 1,000,000 blankets already manufactured and supplied throughout the world

- Material independently tested and certified to BS 476 parts 4 and 7
- Blanket made from woven glass fibre (totally asbestos-free)
- Containers can be wall-mounted
- Easy and quick withdrawal of blanket from container
- Competitively priced
- English and/or other language instruction labels available
- Customer's own name label can be appended
- Clear pictorial instructions
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Industrial Fabrics

A specialist range of high temperature resistant fabrics

Glass Fabrics (uncoated) - 1 & 2

Having a temperature resistance of up to 550°C/1022°F

Glass Fabrics (coated) - 3, 4, 5, 6, 7 & 8

High temperature resistance combined with special coatings to provide protection against water, vapours, acids, abrasions, etc., including neoprene (3), aluminised foil (4), silicone (5, 6 & 7), and PTFE (8)

Glass Fabrics (specially treated/higher temperature resistance) - 10 & 11

Special treatments give these fabrics a higher temperature resistance from 600°C/1112°F up to 1000°C/1832°F. Suitable for welding operations (11) and fire cavity barriers

Silica Fabrics - 13

A range of silica fabrics offering high temperature resistance up to 1000°C/1832°F with a high flexibility/drapeability. Suitable for welding applications



1 and 2 Hour Rated Fabrics

Also available are specialist fabrics that have either a 1 hour or 2 hour integrity rating (indicative tests passed to BS 476 parts 20 and 22). These fabrics can be utilised for fire curtains, smoke curtains, fire cavity barriers, etc. Please ask for further information with regard to these specialist products.

A wide range of industrial fabrics

P.V.C. Fabrics - 14 & 15

For use as sheeting or to manufacture protective covers

P.V.C. Coated Polyester Fabrics - 16, 17 & 18

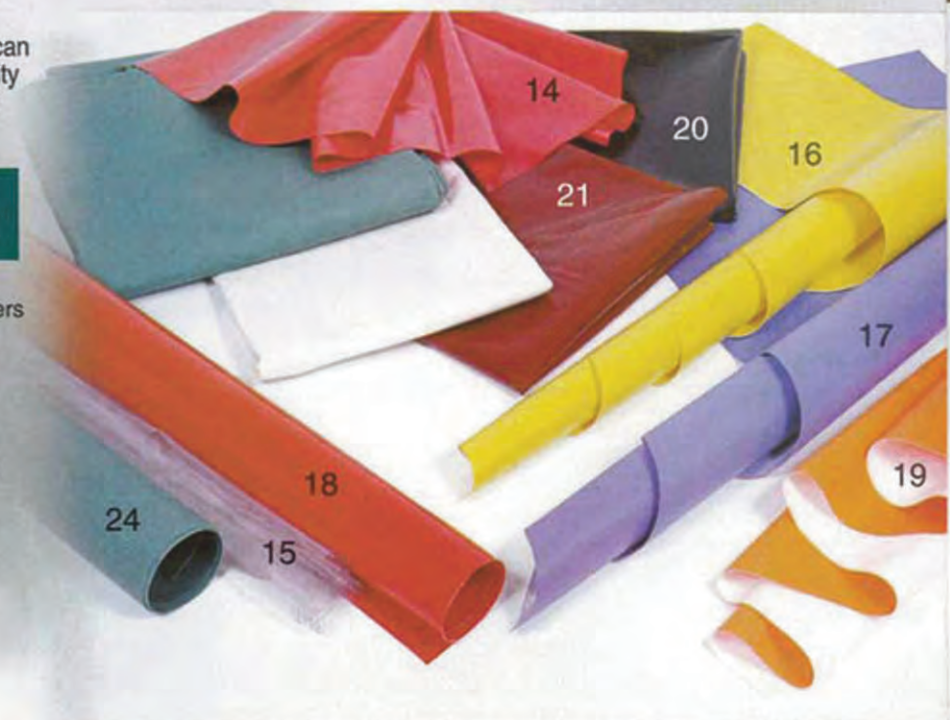
P.V.C fabrics that offer a polyester base for extra strength and stability. A variety of colours and fabric weights available

P.V.C. Nylon Fabrics - 19, 20 & 21

A combination of P.V.C. and nylon offers strength and water resistance together with an option for a fluorescent colour (19) or welding curtain quality (20 & 21)

P.V.C Coated Hessian Fabric - 24

Popular for use in welding scenarios where protection against light welding sparks is required



- If you have an individual requirement for a fabric which you do not see amongst this selection, please provide details and we will be more than willing to try and match your specification
- All fabrics can be provided direct on a roll, in various roll widths and lengths
- Alternatively, any fabric can be taken and stitched into specific sizes/shapes to produce finished products such as:

- Welding/cutting curtains and drapes
- Fire curtains and blankets
- Tarpaulins and salvage sheets
- Insulation/thermal covers
- Smoke/fume barrier curtains
- Protective waterproof covers and sheets
- Bags, sacks and cases

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Sewing Threads

An excellent range of industrial sewing threads are available to suit various different applications, with a specialisation in high temperature resistance.



Description of Thread	Temperature Resistance		Benefits
Kevlar Coated Stainless Steel	800°C (stainless steel core) 220°C (kevlar coating)	1472°F (stainless steel core) 428°F (kevlar coating)	High temperature and flame resistant steel core combined with kevlar coating designed to facilitate easier machine sewing
PTFE Coated glass	550°C (glass core) 230°C (PTFE coating)	1022°F (glass core) 446°F (PTFE coating)	Excellent temperature resistance combined with PTFE coating to facilitate easier machine sewing
Nomex	370°C	698°F	Inherently flame retardant and heat resistant with a tough protective coating which resists abrasion during the sewing operation
Kevlar	220°C	428°F	Good temperature resistance combined with superb tensile strength for easy machine sewing
Bonded Nylon	120°C	248°F	Tough coated thread with abrasion resistance, rot proofing and good tensile strength for lower temperature applications
Bonded Polyester	120°C	248°F	Tough coated thread with abrasion resistance, rot proofing and exceptional tensile strength for lower temperatures but heavier duty sewing operations

If you have an individual requirement for a thread which you do not see amongst this selection, please provide details and we will be more than willing to try and match your specification.

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Sewing and Design Services

An expert bespoke service is available where the manufacture of products, to customers' individual requirements, is provided.

Over 25 years of sewing and manufacturing experience combine to guarantee the high quality and efficiency of this excellent specialist service.



Aeronautical industry

Computer industry

MOD

RAF

MOD

Enquiries

are welcome from all industries, both light and heavy-duty sewing.

Raw materials are usually provided on a free-issue basis by the customer. Alternatively, if it is a material that we already hold in our standard stock, this can be provided and incorporated into the costings accordingly.

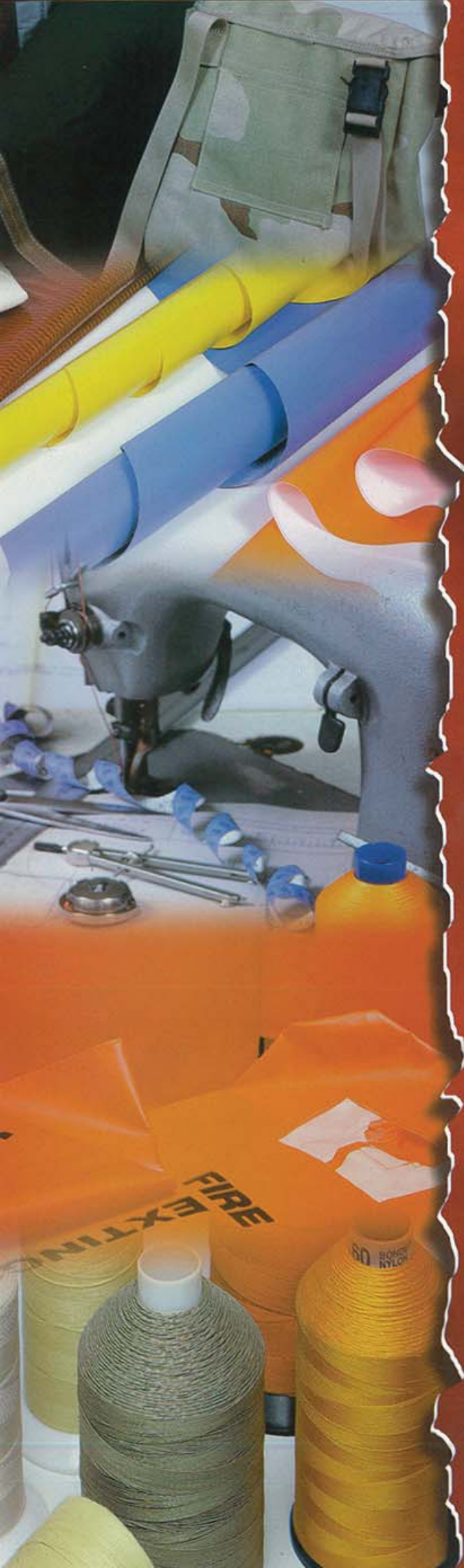
- Complete flexibility and attention to customers' individual requirements
- Quality assured and supported by over 25 years of experience
- Excellent sewing and manufacturing service available
- Wide range of industrial products already produced
- Professional and efficient service
- Manufactured in the United Kingdom



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Please contact our distributor: