

METAL DETECTABLE SILICONE LANYARD

METAL DETECTABLE | METAL CLASP & SPLIT RING | BLUE COLOUR

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Technical Specifications

PR1SL1* | Revised September 2018



Product Name:	BST Metal Detectable Silicone Lanyard
Product Code(s):	PR1SL1HMB (with safety hole) PR1SL1MB (without safety hole)
Product Description:	<p>BST metal detectable silicone lanyards are produced from 1.0 mm thick food grade silicone cord containing evenly dispersed metal detectable additives. As well as the silicone cord being detectable, the various metal parts also add to the items detectability.</p> <p>The silicone cord features a 6mm diameter hole at the back of the neck to act as a deliberate weak point – allowing the lanyard to break at a reasonable force to prevent trapping accidents. We highly recommend that customers carry out their own testing and risk assessments before introducing to your production environment.</p>
Colour Availability:	Blue only
Product Advantages:	<ul style="list-style-type: none">✓ Detectable by conventional metal detection systems✓ Highly visible blue colour for easy visual identification✓ Split ring and sprung clasp for attaching items✓ Excellent durability & safety break point as standard



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Product Material(s):	Metal detectable silicone rubber with metal clasp, split ring and crimp
Typical Applications:	Hanging security cards, ID cards, detectable pens, keys and other items to personnel to keep them secure and minimise the risk of causing further contamination.
Standards Compliance:	Although not intended for food contact applications the silicone material is compliant with FDA Section 21 : CFR 177.2600 covering “rubber articles intended for repeated use”. The metal parts on the lanyard are made from varying and non-specified metals.
Product Durability:	The silicone cord has excellent resistance to ozone, oxidation, ultraviolet light, corona discharge, cosmic radiation, ionizing radiation and weathering in general. The metal parts should offer many years of service for their intended application. The product lifespan may be reduced by constant exposure to damp / salty environments.
Cord Length:	1000mm
Cord Width:	12mm
Cord Thickness:	1mm
Hanging Length:	480mm (Approx.)
Safety Hole Ø:	6mm
Split Ring Ø:	30mm
Detectability Information:	<p>BST detectable silicone rubber contains an evenly dispersed metal detectable additive, making it detectable by correctly calibrated metal detection systems. Detection to particle sizes as small as 5mm is possible subject to correct calibration and the sensitivity of your metal detector. Testing is advised on your specific system.</p> <p>The metal parts of the lanyard should be reliably detected by a correctly calibrated metal detection system.</p>
Testing Information:	<p>BST recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may be the case that your equipment may need to be recalibrated in order to reliably detect this product or its fragments.</p> <p>Such a professional should be available by contacting the manufacturer of your metal detection system.</p>

DISCLAIMER

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