

Metal Detectable Silicone Lanyard

Part Number: MDSL



Product Description: Silicone Lanyards are produced from 1.0mm 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.

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 customers carry out their own testing and risk assessments before introducing to your production environments.

Product Dimensions: Cord Length: 1000mm
Cord Width: 12mm
Cord Thickness: 1mm
Hanging Length: 480mm (approximately)
Safety Hole: 6mm
Split Ring: 30mm

Product Color: Metallic with black cap and nib

Color: Blue

Pack Size: Box of 10

Product Advantages:

- Detectable by conventional metal detection systems
- Highly visible blue color for easy visual identification
- Split ring and sprung clasp for attaching items
- Excellent durability & safety break point as standard

Product Materials: 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 minimize 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.
- Detectability Info:** Our 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 5 mm is possible subject to correct calibration and the sensitivity of your metal detector. Testing is advised on your specific system. The metal parts of the lanyard should be reliably detected by a correctly calibrated metal detection system.

The information provided in this product specification sheet is based on our experience and knowledge to date and we believe it to be true and reliable. This information is intended as a guide for your use of our products, the use of which is entirely at your own discretion and risk. We recommend all our products be thoroughly tested on your metal detection systems by a trained and certified professional. We, Detectapro Products, cannot guarantee favorable results and assume no liability in connection with the use of our products.



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