

Product Safety Datasheet Metal detectable Stationary

Product codes:

- RG-950-BL Retreeva Global metal detectable lanyard with clasp, x50

Composition and information of the product

- Chemical characterization *solid silicone Eastomer*

Ingredient name	CAS No.	
Ground Quartz (SiO ₂)	14808-60-7	%
Di-(2,4-dichlorobenzoyl peroxide)	133-14-2	<3
Magnetic Black Pigment	7439-89-6	#<1

Risks

- Not hazardous according to Council Directive 88/379/EC and its subsequent amendments.

Handling and storage

- Advice on storage: Store at ambient temperature and atmospheric pressure in a dry environment. The product should be kept out of direct sunlight (preferably in the dark). The product should be retained in its original packaging
- Unsuitable packaging materials: None known

Technical Features

Property	Typical Value (Units)	Test method
Hardness	Shore aA (67)	ASTM D2240
Tensile strength	9.0.MPa	BS ISO 37
Elongation to failure	15.7 N/mm	BS ISO 34-1 method C
Compression set		
25% to 24 hours in 150°C	14.1%	BS903 pt A6 type B
Magnetic pull	6.5 Mm	SEWI/700 iss 2
Temperature	-60 – 200°C	

Regulatory information

- European Community EC:
Products contain only ingredients that are listed by Directive 1935/2004/EC

Product are fully complaint with the Restrictions of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) regulation contain in Article 4(i) of the Directive 200/95/EC

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RoHS mandates that manufactures restrict the use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, and polybrominated diphenyl ethers in electrical and electronic equipment.

Products are also fully compliant with the Registration, Evaluation and Authorisation of Chemicals (REACH) regulation 1907/2006/EC. Our products do not contain any of the chemicals identified as substances of very high concern (SVHC) by the European Chemical Agency (ECHA), which oversees REACH compliance.

- America Food and Drugs Administration (FDA):
Products contain only ingredients that are listed by American Food and Drugs Administration (FDA) under the 21 CFR number 177-2600.

Other information

- This product specification was prepared in compliance with commission Directive 93/112/EC, 67/548/EC and 88/379/EC as well as their relevant amendments, in the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.
- It is the responsibility of person in receipt of this product specification to ensure that the information contained therein is properly read and understood by all people who may use, handle, dispose or in any way come into contact with the product. If the recipient subsequently produces an article containing product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from product specifications and data sheets to their own product safety data sheet in compliance with 88/379/EEC.
- All information and instructions provided in this safety data sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not be detectable considering the current state of scientist and technical knowledge.

Klipspringer Ltd informs that our metal detectable products have magnetic characteristics and can be detected by standard metal detection systems. However due to settings of different metal detection systems, Klipspringer. cannot guarantee that our products will be detected by your metal detectors. Therefore, we cannot take responsibility for any non-detection of our products or their parts. Detectability of our products depends on metal detector settings, and type of food products produced (product composition, size, humidity etc). In order to make sure that our metal detectable products will be detected we strongly recommend that you test it on your metal detectors before you use it.

Signed on behalf of supplier. Kielce, April, 2016



Ewelina Kasprzyk

Signed on behalf of Klipspringer Ltd

Sheena Britton
Technical Compliance Manager
Klipspringer Ltd
20-02-2017



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