

Technical Data Sheet

821 – Detectable Rubber Bands



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| Document Reference | HSE7148 - 821 |
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| Revision Number | 001 |
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This Technical Data Sheet is applicable to the

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| 821-S158-X09 | Rubber Bands size 95 x 6 x 1mm |
| 821-S160-X09 | Rubber Bands size 110 x 6 x 1mm |
| 821-S161-X09 | Rubber Bands size 125 x 6 x 1mm |

Industry Use

These blue detectable rubber bands, available in three sizes, have been specifically designed for use in the food industry and are manufactured from approved food safe materials.

Features and Benefits

- Metal detectable & X-ray visible
- Reusable
- Colour: Blue

Dimensions

- Flat Length 95, width 6mm, thickness 1mm, unstretched diameter 60mm (3.74 x 0.23 x 0.03", 2.36")
- Flat Length 110, width 6mm, thickness 1mm, unstretched diameter 70mm (4.33 x 0.23 x 0.03", 2.76")
- Flat Length 125, width 6mm, thickness 1mm, unstretched diameter 80mm (4.92 x 0.23 x 0.03, 3.15")

Material Specifications

| Parameter | Test Method | Specifications |
|--|-------------|----------------|
| Modulus @ 300 % Elongation (Kgcm ⁻²) | ISO 37 | 20.0 +/- 2.5 |
| Tensile Strength (Kgcm ⁻²) | ISO 37 | Min. 150.0 |
| Elongation @ break (%) | ISO 73 | Min. 600 |

The bands were tested on a machine at the constant speed travel of 500mm per minute, the above results were observed at lab room temperature of 26°C and were obtained after 24hrs of production.

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