

# DETECTAMET

## Safety Data Sheet

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**821**

### Detectable Rubber Bands



#### Technical Data Sheet Applicable To:

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 Usage:

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
- Sizes;
- Flat Length 95mm, width 6mm, thickness 1mm, unstretched diameter 60mm (3.74 x 0.23 x 0.33", 2.36")
- Flat length 110mm, width 6mm, thickness 1mm, unstretched diameter 70mm (4.33 x 0.23 x 0.03", 2.76")
- Flat length 125mm, width 6mm, thickness 1mm, unstretched diameter 80mm (4.92 x 0.23 x 0.02", 3.15")

**Material and Compliance information:**

Material: Natural Rubber

Hardness: 45.0 +/- 5.0 Shore A

Parameter	Test Method	Specifications
Modulus @ 300 % Elongation (Kgcm <sup>-2</sup> )	ISO 37	20.0 +/- 2.5
Tensile Strength (Kgcm <sup>-2</sup> )	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 (78.8°F) and were obtained after 24hrs of production.

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