

# Blue Metal Detectable Silicone



## DSILMD DATA SHEET

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### Description

Blue FDA compliant metal detectable Silicone rubber sheet can be used in a number of instance and is ideal for metal detectable seals, gaskets, joints, and strips used in sensitive food, drink and pharmaceutical applications.

### Technical Information

Colour:	Blue
Hardness:	60° Shore A $\pm$ 5°
Density:	1.27 gr/cm <sup>3</sup>
Tensile Strength:	7.0 N/mm <sup>2</sup>
Elongation at Break:	400%
Temperature Range:	-60°C to 200°C Continuous

#### Thickness

1.5mm, 2mm, 3mm

#### Sheet Size

1.2m x 5, 10m Rolls

#### Finish

Plate Finish

#### Cutting

Standard Press Tools

Metal detectable iron powder cut to 300 fine mesh in the ratio of 15 p.p.h. complete with Silicone rubber binder. The above typical values are obtained from moulded test pieces cured for 10 minutes @ 170°C and post cured for 4 hours @ 200°C. The raw materials used to manufacture this material are listed in the FDA regulations.

