



Dental Dam MSDS

Natural Latex Dental Dam

Typical Properties

Tensile Strength:	20.0 MPa
Modulus at 500% Extension:	1.3MPa
Elongation at Break:	800%
Tear Strength:	70 N/mm

Thickness

Light Gauge:	0.13mm/0.18mm
Medium Gauge:	0.18mm/0.23mm
Heavy Gauge:	0.23mm/0.28mm

+/- 10% Tolerance

Available as 6 x 6" or 5 x 5" squares.

Colours

Green
Lite Sand
Blue
Slate
Purple
Rainbow (Pink, Light Blue and Purple)

Safety Information

Composition:

Natural latex rubber plus essential processing chemicals and pigments.

Health Hazard:

Dental Dam is generally considered safe for use. However, the product is made from natural rubber latex which can cause an allergic reaction in some people. Persons who know they are susceptible to latex allergy should avoid Dental Dam. If an allergic reaction occurs discontinue use and seek medical advice.

Latex Free Dental Dam

Typical Properties

Tensile Strength:	12.0 MPa
Modulus at 500% Extension:	1.3MPa
Elongation at Break:	1100%
Tear Strength:	24 N/mm

Thickness

Medium Gauge:	0.18mm/0.23mm
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+/- 10% Tolerance

Available as 6" x 6" or 5" x 5" squares.

Colours

Sky Blue

Safety Information

Composition:

Synthetic polyisoprene latex rubber plus essential processing chemicals and pigments.

Health Hazard:

Latex Free Dental Dam is generally considered non-hazardous and is safe for use by persons who know they are susceptible to Type I allergies from natural latex. However, the product contains higher levels of dithiocarbamate than natural latex rubber and consequently may cause sensitisation by skin contact and give rise to Type IV allergies. Persons who know they are susceptible to dithiocarbamates should avoid contact with polyisoprene. N-Nitrosamine by-products of dithiocarbamate are below BSEN12868 limits.