



ISODAM[®]

Polyisoprene Dental Dam



Product Description

With a calibre of experience in producing dental dams for leading dentistry institutions, Four D Rubber has developed the most advanced dental dam on the market; Isodam[®]

The primary function of Isodam[®] is to isolate specific areas of the mouth during procedures, reduce the risk of infection, and provide comfort to the patient.

The Isodam[®] provides exceptional stretch, strength, and tear-resistance while eliminating the potential for allergic reactions associated with latex products.

Key Features

Superior Elasticity

The polyisoprene material used to create the Isodam[®] allows for an incredible up to 1200% elongation that virtually eliminates tearing even with a punched dam.

Size and Gauge Options

The Isodam is available in medium and heavy gauges and 5" x 5" or 6" x 6" squares, ensuring the best non-latex dental dam option is available for any procedure.

Economy Package

For those that use Isodam on a regular basis, our economy package holds 5 times more dams than our standard package, creating less waste and greater savings.

Visit www.fourdrubber.com to learn more or request a sample





Polyisoprene Dental Dam

Product Specifications



- Synthetic Polyisoprene, not made with natural rubber latex
- Premium Light Blue Colour
- 100% Non-Toxic Pigment
- Low Powdered
- Non-Sterile/Single Use

Physical Properties

Tested under ISO37 Standard

Shape	Square cut
Tensile Strength (MPa)	≥20
Elongation at Break (%)	≥1050%
Modulus at 500% Extension (MPa)	≥1.6
Tear Strength (N/mm)	≥50

Dimensions and Packaging

Standard Package

Code	Size	Colour	Weight	Thickness	Pcs per Box	Boxes per Inner Carton	Boxes per Outer Carton
ISO01800520	5"x 5" (127mm x 127mm)	Blue	Medium	(0.18mm-0.23mm)	20	10	60
ISO02300520	5"x 5" (127mm x 127mm)	Blue	Heavy	(0.23mm-0.28mm)	20	10	60
ISO01800615	6"x 6" (152mm x 152mm)	Blue	Medium	(0.18mm-0.23mm)	15	10	60
ISO02300615	6"x 6" (152mm x 152mm)	Blue	Heavy	(0.23mm-0.28mm)	15	10	60
ISO02800615	6"x 6" (152mm x 152mm)	Blue	X-Heavy	(0.28mm-0.32mm)	15	10	60

Economy Package

Code	Size	Colour	Weight	Thickness	Pcs per Box	Boxes per Inner Carton	Boxes per Outer Carton
ISO01800510	5"x 5" (127mm x 127mm)	Blue	Medium	(0.18mm-0.23mm)	100	5	30
ISO02300510	5"x 5" (127mm x 127mm)	Blue	Heavy	(0.23mm-0.28mm)	100	5	30
ISO01800675	6"x 6" (152mm x 152mm)	Blue	Medium	(0.18mm-0.23mm)	75	5	30
ISO02300675	6"x 6" (152mm x 152mm)	Blue	Heavy	(0.23mm-0.28mm)	75	5	30
ISO02800675	6"x 6" (152mm x 152mm)	Blue	X-Heavy	(0.28mm-0.32mm)	75	5	30