



# PRODUCT INFORMATION

## Typical Physical Properties: Latex Vs. Non-Latex

<i>Feature</i>	<i>Description</i>	<i>Latex</i>	<i>Non-Latex (other Brand)</i>	<i>Non-Latex (Germiphene)</i>
Modulus Of Elasticity	Force to stretch piece to double length	130 PSI	170 PSI	132.3 PSI
Ultimate Elongation	% original piece can be stretched before breaking	780%	900%	1250%
Tensile Strength	Force required to stretch piece to break	4,000 PSI	1,400 PSI	1,953 PSI
Tear Strength	Force required to tear a sample of 1mm thickness	79.3 N/mm	N/A	18.9 N/mm

### Specifications - Latex

Composition: Natural latex, anti-oxidant, accelerators for compounding.

Color: Green (Mint) and Blue (Unflavoured)

Dimensions: 6" x 6" / 152mm x 152mm  
5" x 5" / 127mm x 127mm

Gauge: Thin - 0.14 mm +/- (0.01)  
Medium - 0.18 mm +/- (0.01)  
Heavy - 0.22 mm +/- (0.01)

### Specifications - Non-Latex

Composition: A synthetic elastomeric material containing processing oils, additives, and anti-oxidant stabilizers.

Color: Green (Mint)

Dimensions: 6" x 6" / 152mm x 152mm

Gauge: 0.24 +/- (0.02)

Shelf-life: Properly stored (cool & dry environment) Germiphene Latex and Non-Latex Dental Dams have a 3-year shelf-life unopened and 6-month shelf-life after opening.

### Test Results: Germiphene Dental Dams

Tests were conducted by Malaysia Rubber Board, Physical Testing Laboratory. Results are on file and available. Report Reference Number: QA/2004/0230/1

If you have any questions about **DENTAL DAMS**, contact your local area sales representative or call **GERMIPHENE** Corporation toll-free at 1.800.265.9931  
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