

TOMPS Liquid Latex

TYPE

TOMPS Latex is a low ammonia prevulcanised natural rubber latex that has a medium modulus. It has a high purity/low toxicity rating making it an ideal latex for the production of medical goods.

APPLICATION

TOMPS Latex is used in a variety of dipping processes where medium modulus is required. It is an 'easy to use' latex for heat sensitive dipping. It is suitable for making medical goods, especially for gloves, tubing and catheters.

Other important uses for this latex include can sealing compounds, mould making and toy balloons.

STORAGE

Store the product under shelter at temperature between 10⁰C and 33⁰C.

TYPICAL PROPERTIES

1. COLLOIDAL PROPERTIES

Total Solid Content (%)	60.5
Ammonia Content (%)	0.38
Ford Cup 3 Viscosity @ 28 ⁰ C(sec)	33.0
pH	10.5
Mechanical Stability (sec)	800

2. PHYSICAL PROPERTIES

A. Unaged Modulus at 700% elongation (MPa) 11.5

Tensile Strength (MPa)	25.0
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B. Aged (22hrs @ 100⁰C)

Retention of :

Modulus at 700% elongation	50
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Tensile Strength	80
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Creaming of latex may occur during storage. Therefore it is necessary to mix well the latex before use.

As the product is based on natural rubber latex, changes in colloidal properties may occur on storage.

HANDLING PRECAUTIONS

Before handling, read product information, Chemical Safety Data Sheets and container labels for safe use, physical and health hazard information.

PACKING

Available in 250ml, 500ml, 1ltr, 5ltr and 25 litre. Also available in bulk.