

PVML PVultex

PVML PVultex is a low ammonia prevulcanised natural rubber latex having a medium modulus with high purity/low toxicity rating making it an ideal latex for the production of medical goods.

Types of Applications

PVML PVultex is used in a variety of dipping processes whereby medium modulus is required. It is an 'easy-to-use' latex for heat sensitize dipping and also suitable for making medical products, especially for gloves, tubing and catheters.

Other important usage of PVML includes can sealing compounds, toy balloons, cotton supported gloves and also other surface coating applications.

TYPICAL PROPERTIES			
<u>COLLOIDAL PROPERTIES</u>		<u>PHYSICAL PROPERTIES</u>	
Total Solid Content (%)	60.3	<u>Unaged</u>	
Mechanical Stability (sec)	800 min	Modulus at 700% elongation (MPa)	11.8
Ammonia Content (%)	0.38	Tensile Strength (MPa)	25.0
Ford Cup 3 Viscosity @ 25 ⁰ C(sec)	30.5	<u>Aged (22hrs @ 100⁰C)</u>	
pH	10.6	% Retention of :	
		Modulus at 700% elongation	50 min
		Tensile Strength	75 min

Recommended Storage Conditions

It is important to store the product under shelter at temperature between 10⁰C and 38⁰C. Creaming of latex may still occurs 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 upon storage. It is recommended to test the colloidal properties of the latex if it is kept in storage over a long period of time.

HEAD OFFICE : 9/17 MOO 6, THEPKRASATTRI ROAD, RASADA, MUANG, PHUKET 83000, THAILAND
TEL : 076 211332, 076-211407 FAX : 076 215966 Tax ID: 0835558007926

FACTORY : 329 MOO 2, THUMYAI, THUNGSONG, NAKORN SRI THAMARAT 80110, THAILAND
TEL : 075 773123-4, FAX : 075 773122 www.mmguthrie.com.

All information is given in good faith but without warranty. We will not accept liability for any damage, loss or patent infringement resulting from the use of this information.



บริษัท เอ็มเอ็มจี โพลีเมอร์ จำกัด

MMG POLYMER COMPANY LIMITED

Handling Precaution

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

Type of Packing

Available in both drum and bulk packing.

HEAD OFFICE : 9/17 MOO 6, THEPKRASATTRI ROAD, RASADA, MUANG, PHUKET 83000, THAILAND
TEL : 076 211332, 076-211407 FAX : 076 215966 Tax ID: 0835558007926

FACTORY : 329 MOO 2, THUMYAI, THUNGSONG, NAKORN SRI THAMARAT 80110, THAILAND
TEL : 075 773123-4, FAX : 075 773122 www.mmguthrie.com.

All information is given in good faith but without warranty. We will not accept liability for any damage, loss or patent infringement resulting from the use of this information.