

## **PVM 4/003 PVultex**

PVM4/003 is an ULTRA LOW AMMONIA prevulcanised natural rubber latex having medium modulus with good ageing properties.

### **Types of Applications**

PVM 4/003 PVultex is used in a variety of dipping processes whereby medium modulus is required. It is particularly suitable for all types of gloves and catheter manufacture using the coagulant or straight dipping process.

PVM 4/003 PVultex can also be used for can sealing and toy casting. It also provides excellent casting characteristics for textiles, metal and other surfaces and has been successfully used as a binder for rubber crumb in sport tracks and playground preparations.

<b>TYPICAL PROPERTIES</b>			
<b><u>COLLOIDAL PROPERTIES</u></b>		<b><u>PHYSICAL PROPERTIES</u></b>	
Total Solid Content (%)	60.3	<b><u>Unaged</u></b>	
Mechanical Stability (sec)	1200*	Modulus at 700% elongation (MPa)	12.8
Ammonia Content (%)	0.05 max	Tensile Strength (MPa)	27.0
Ford Cup 3 Viscosity @ 25 <sup>0</sup> C(sec)	33.5	<b><u>Aged (22hrs @ 100<sup>0</sup>C)</u></b>	
pH	10.5	% Retention of :	
		Modulus at 700% elongation	50 min
		Tensile Strength	70*

\*Average results

### **Recommended Storage Conditions**

It is important to store the product under shelter at temperature between 10<sup>0</sup>C and 38<sup>0</sup>C. 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.

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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.

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