

PVH 9/002 PVultex

PVH 9/002 PVultex is a low ammonia prevulcanised natural rubber latex having a high modulus specification.

Types of Applications

A speciality latex useful for dipping and coating applications involving high modulus and excellent ageing. PVH 9/002 has been specially developed for catheter manufacture and other dipped medical products where higher purity latex with reduced proportion of non-rubber constituents is required. It is also suitable for dipping electrician glove.

The vulcanisation systems used for PVH 9/002 PVultex comply with the generally applicable sections of FDA and BGA requirements.

TYPICAL PROPERTIES			
<u>COLLOIDAL PROPERTIES</u>		<u>PHYSICAL PROPERTIES</u>	
Total Solid Content (%)	60.5	<u>Unaged</u>	
Mechanical Stability (sec)	1400*	Modulus at 700% elongation (MPa)	15.0
Ammonia Content (%)	0.35	Tensile Strength (MPa)	25.0
Ford Cup 3 Viscosity @ 25 ⁰ C(sec)	32.5	<u>Aged (22hrs @ 100⁰C)</u>	
pH	10.8	% Retention of :	
		Modulus at 700% elongation	50 min
		Tensile Strength	75*

*Average results

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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.

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.