

PE 1/003

PE 1/003 is a high solids natural rubber latex concentrate stabilised with ammonia and potassium hydroxide.

It is produced by special process of concentration which yields a latex with a solid content typical of an evaporated or creamed concentrate, but with a non-rubber content typical of a centrifuged latex.

Types of Applications

PE 1/003 is suitable for applications requiring a latex of high solid content and in which it is desirable to have a non-rubber content lower than obtained with the grades of evaporated latex.

TYPICAL PROPERTIES	
<u>COLLOIDAL PROPERTIES</u>	
Total Solid Content (%)	68.5
Brookfield Viscosity @ 25 ⁰ C	
LVT 4/60 rpm, cps	1600max
Ammonia Content (%)	0.62%
Mechanical Stability, sec	600 min
VFA	0.07 max

*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.