

PRODUCT DATA SHEET



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PV 7349/1

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PRODUCT DESCRIPTION:

Medium modulus, Low ammonia-based pre-vulcanised natural rubber latex.

INTENDED USE:

General dipped rubber goods. Suitable for dipping via coagulant or heat-sensitised methods.

SPECIFICATION:

Properties of Wet Compound :-

PHYSICAL APPEARANCE:

White coloured liquid

TOTAL SOLIDS CONTENT:

58.0 – 59.0 %

SPECIFIC GRAVITY:

0.95 – 1.0

pH:

9.8 – 10.8

VISCOSITY:

60 - 120 cps (Brookfield LVT spindle 2, 60rpm)

MST:

600 – 1600 secs (BS 6057: 3.1 : 1996)

ALKALINITY:

0.20 – 0.25%

COAGULUM:

0.02% max (through 80's mesh/200 micron sieve)

CHLOROFORM No.:

+3/-3

FOOD CONTACT:

FDA: Regulated in CFR 21, § 177.2600

Typical Properties of Dry Rubber :-

Samples of the dry rubber were prepared by the following method:-

Coagulant dipped using Calcium Nitrate, leached for 16 hours at 20° C and then dried for 16 hours at 70° C

TENSILE STRENGTH:

28 MPa

ELONGATION AT BREAK:

850 %

TEAR STRENGTH:

55 N/mm

MODULUS:

1.4 MPa @ 300% Elongation

3.5 MPa @ 500% Elongation

12.0 MPa @ 700% Elongation

Vita Liquid Polymers Limited have a policy of continual improvement so please ensure you are in possession of the latest issue of the Product Data Sheet for the product(s) you are planning to use. Although every effort has been made to ensure the accuracy of the information contained herein, Vita Liquid Polymers Limited gives no warranty that the information is accurate and shall in no circumstances be liable to any person if it is not. The customer must satisfy himself as to the suitability of any Vita Liquid Polymers Limited's products for his requirements.



STORAGE AND HANDLING:

containers.
before use, being

PV 7349/1 should be stored in the temperature range 5–25° C, in sealed
Avoid freezing. Allow to condition to normal temperature and stir well
careful to avoid inclusion of air.

the

In common with all rubber based products, contamination with extremely low
concentrations of copper, manganese, brass and zinc will cause rapid ageing of
rubber. Avoid contact with these metals, for example, from application equipment,
water supplies and dyestuffs.

with

Use in the correct batch sequence, lower numbers first. All containers are marked
batch numbers for identification.

Under the above storage recommendations, **PV 7349/1** should remain in good
condition in sealed containers for up to 6 months.

HEALTH AND SAFETY:

Refer to Safety Data Sheet.