

V SURE Latex Low Voc

Description:

Low Ammonia prevulcanised natural rubber latex having medium modulus.
Can be provided both with and without a health approved antioxidant.

Application:

Used in the majority of dipping applications where medium modulus together with high clarity is required. Particularly suited for teat and catheter manufacture using the coagulant or straight dipping process. Finds wide use in all types of glove dipping and is also suitable for can sealing compounds and latex thread manufacture.

Provides excellent coating characteristics for textiles, metal and other surfaces and has been successfully used as a binder for rubber crumb in sports tracks and playground preparations

Typical properties:

1. Latex

Total solids content (%)	60.5	+/- 0.5
Ammonia content (%)	0,38%	
pH	10.5	+/- 0.5
Viscosity at 30°C (sec) (Ford Cup N) 3/406)	40	+/- 5

2. Dry Film

i) Physical properties based on cast film prepared and tested in accordance with BS903 Part A2; 1989

a. Unaged	Average
Modulus at 700% elongation (Mpa)	11.5
Tensile Strength (Mpa)	25
Elongation at break (%)	900

b. After 14 days at 70°C

Retention of :	
Modulus at 700% elongation (%)	79 min
Tensile Strength (%)	75 min

Application

Is used in a variety of dipping processes where medium modulus is required. Other important uses include can sealing compounds and toy balloons.

Storage:

Store the product under shelter at temperature between 10°C and 33°C. Creaming of latex may occur during storage. Therefore it is necessary to mix well the latex before use.

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However this can never lead to any liability on our part.