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GICOM 1114

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PB/R2/161216/ GICOM 1114

GICOM 1114 is a medium modulus pre-vulcanised natural rubber latex preserved with ammonia. It is normally used in conjunction with a booster to enhance its physical properties (both aged and unaged). It can be used in coagulant dipping applications.

GICOM 1114 is particularly suitable for manufacturing household gloves and industrial gloves. It provides reasonably good detergent resistance and good heat aging resistance properties to dipped products. It also suitable for making chlorinated dipped articles which require low tack finishing.

1. TYPICAL PROPERTIES

Total Solid Content (%)	-	60.5
Alkalinity (%)	-	0.62
MST @ 55% TSC (sec.)	-	1300
pH	-	10.70

2. TYPICAL DIPPED FILM PROPERTIES OF GICOM 1114

(FILM THICKNESS 0.15 – 0.18mm TESTED IN ACCORDANCE WITH ASTM TEST METHODS)

UNAGED (ASTMD412:1992)

Modulus at 700% Elongation (MPa)	12.0
Tensile Strength (MPa)	26.0
Elongation at Break (%)	850

AGED (22hrs at 100°C)–(ASTMD573:1988)

Modulus at 700% Elongation (MPa)	7.0
Tensile Strength (MPa)	28.0
Elongation at Break (%)	900

The above information is given in good faith and without liability.

3. APPLICATION

GICOM 1114 is suitable for coagulant dipping especially for household and industrial gloves.

4. PACKING

GICOM 1114 is packed in open-top, inner-lined steel drums of net weight 250kg.

5. STORAGE

It is recommended that this product be stored in a sheltered premise, away from direct exposure to sunlight or subjected to temperatures above 35°C, but also not in extremely cold or freezing conditions. Some creaming of the product may occur over a long storage period, and if this has happened, stirring or gentle agitation is required to re-disperse the cream into the bulk of the latex before use.

A properly stored product should have a best used period up to 6 months. Longer storage than this period is however not recommended.

6. TECHNICAL SERVICE AND INFORMATION

The GETAHINDUS TECHNICAL TEAM comprises of qualified and experienced personnel. All R & D works are carefully thought of and meticulously planned when developing new products and materials to suit customers' requirements. All technical information and samples for evaluation are readily available. For any enquiry, please contact our Sales & Marketing Department.

7. HEALTH HAZARD AND SAFETY

GICOM 1114 is an ammoniated latex compound containing vulcanizing ingredients. It should not be ingested or consumed. No adverse physiological reactions have been observed when handling the product correctly and using it in the way suggested.

Avoid direct contact with the skin and eyes. If latex is accidentally splashed onto the eyes, wash with plenty of running water and consult a medical doctor immediately, if symptom of eyes discomfort persists