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GIVUL MRT

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PB/R5/161216/GIVUL MRT

GIVUL MRT is a medium modulus pre-vulcanised natural rubber latex preserved with ammonia. It is a GIVUL MR base latex with whitening agent. It can be used in many variety of dipping applications, casting, binding, etc.

GIVUL MRT is particularly suitable as base latex for examination and surgical gloves manufacture after post addition with suitable rubber chemicals or booster.

1. TYPICAL PROPERTIES

Total Solid Content (%)	-	60.0
Alkalinity (%)	-	0.60
MST @ 55% TSC (sec.)	-	900
Coagulum Content (ppm)	-	20
B/F Viscosity, 2/60 at 26±2 °C (cps)	-	70
pH	-	10.60

2. TYPICAL DIPPED FILM PROPERTIES OF GIVUL MRT

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

UNAGED (ASTMD412:1992)

Modulus at 700% Elongation (MPa)	13.0
Tensile Strength (MPa)	26.0
Elongation at Break (%)	850

AGED (22hrs at 100°C)–(ASTMD573:1988)

Modulus at 700% Elongation (MPa)	9.0
Tensile Strength (MPa)	28.0
Elongation at Break (%)	900

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

3. **APPLICATION**

GIVUL MRT is particularly suitable as base latex for examination and surgical gloves manufacture after post addition with suitable rubber chemicals or booster.

4. **PACKING**

GIVUL MRT is packed in non-returnable metal drums of net weight 205kg or delivered in bulk tank.

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**

GIVUL MRT 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