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GIVUL LAN EUB/FT

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PB/R2/161216/ GIVUL LAN EUB/FT

GIVUL LAN EUB/FT is a low ammonia, high modulus pre-vulcanised natural rubber latex. It has been specially compounded from TMTD-free latex concentrate for dipped articles that require low extractable nitrosamines and nitrosatables, so as to comply with FDA, EN 71-12, EN 12868 and BfR XXI regulations and specifications. It is suitable for toy, especially baby toy which requires EN 12868 compliance.

1. TYPICAL PROPERTIES

Total Solid Content (%)	-	59.80
Alkalinity (%)	-	0.35
MST @ 55% TSC (sec.)	-	1800
B/F Viscosity, 2/60 at 26±2 °C (cps)	-	70
pH	-	10.50

2. TYPICAL DIPPED FILM PROPERTIES OF **GIVUL LAN EUB/FT**

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

UNAGED (ASTMD412:1992)

Modulus at 700% Elongation (MPa)	19.0
Tensile Strength (MPa)	28.0
Elongation at Break (%)	780

AGED (7 days at 70°C)–(ASTMD573:1988)

Modulus at 700% Elongation (MPa)	16.0
Tensile Strength (MPa)	33.0
Elongation at Break (%)	850

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

3. **APPLICATION**

GIVUL LAN EUB/FT is particularly suitable for manufacturing of toys, especially baby toy which requires EN 12868 compliance. It provides high clarity and high modulus properties to toy products. It also gives excellent casting and good binding characteristic to other products.

4. **PACKING**

GIVUL LAN EUB/FT is packed in non-returnable, internal-lined metal drums of net weight 205kg or delivered in larger bulk quantities using appropriate tanks.

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 LAN EUB/FT 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.