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GIVUL HLA-21

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V12/R4/S0126

GIVUL HLA-21 is a low ammonia preserved high modulus pre-vulcanised natural rubber latex containing antioxidant.

GIVUL HLA-21 is particularly suitable for manufacturing catheters, dipped medical products and electrician gloves. It provides very high clarity and medium modulus properties to dipped products. It also gives excellent casting and binding characteristic to other latex products. The vulcanization system used in the production of **GIVUL HLA-21** complies with the relevant section of FDA and BGA requirements.

1. TYPICAL PROPERTIES

Total Solid Content (%)	-	60.5 ± 0.5
Alkalinity (%)	-	0.35 max.
MST @ 55% TSC (sec.)	-	900 min.
B/F Viscosity, 2/60 at 26±2 °C (cps)	-	120 max.
pH	-	10.50 ± 0.5

2. TYPICAL DIPPED FILM PROPERTIES OF GIVUL HLA-21

(TYPICAL EXAMINATION GLOVES FILM WITH THICKNESS 0.12 – 0.15mm TESTED IN ACCORDANCE WITH ASTM)

UNAGED (ASTMD412:1992)

Modulus at 700% Elongation (MPa)	13.0 – 16.0
Tensile Strength (MPa)	25.0 – 29.0
Elongation at Break (%)	750 - 900

AGED (22hrs at 100°C)–(ASTMD573:1988)

Modulus at 700% Elongation (MPa)	9.0 min.
Tensile Strength (MPa)	20.0 min.
Elongation at Break (%)	750 min.

3. APPLICATION

GIVUL HLA-21 is suitable for all categories of dipping especially for catheter, casting, binding, etc..

4. PACKING

GIVUL HLA-21 is packed in non-returnable metal drums of net weight 205kg or delivered in bulk tank.

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

5. STORAGE

It is recommended to store this product under shade without exposure to direct sunlight at temperature below 35°C but not in freezing conditions. This will prevent the product from creaming and if this happens, stirring is required to re-disperse the cream.

A properly stored product should have a shelf life of 6 –12 months. Longer storage than this period is 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 HLA-21 is an ammoniated latex compound containing vulcanizing ingredients. It is not to be 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.

Presented by Distributor:**Helmut Bergk GmbH**

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