



# GETAHINDUS (M) SDN BHD (49583-A)

H.Q : No. 20 & 22, Jalan Selat Selatan 6, Off Jalan Banting, Landpac Industrial Park,  
 42000 Port Klang, Selangor Darul Ehsan, Malaysia.  
 Tel: 03-31683333 Fax: 03-31683399 E-Mail: gimsb@tm.net.my Website: http://www.getahindus.com.my  
 Factory : Lot 809, Batu 13 1/2, Jalan Muar, 84900 Tangkak, Johor Darul Takzim, Malaysia.  
 Tel: 06-9791188 Fax: 06-9784617 E-mail: gimsbft@tm.net.my



## **GIVUL LHM**

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V05/R3/S0126

**GIVUL LHM** is a low ammonia high modulus pre-vulcanised natural rubber latex. It can be used in many variety of dipping applications, casting, binding, etc.. It provides high clarity and high modulus properties to dipped products.

### **1. TYPICAL PROPERTIES**

Total Solid Content (%)	-	60.5 ± 0.5
Alkalinity (%)	-	0.30 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 LHM****

(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 (22LHMs 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 LHM** is suitable for all categories of dipping applications, casting, binding, etc..

### **4. PACKING**

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

**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 LHM** 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**

Röderbergweg 41

D 60314 Frankfurt am Main

Phone: +49-69-499930

Fax: +49-69-94414458

E Mail: Bergk.GmbH@t-online.de