



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

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## **LOPROTEX LPX**

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PB/R2/161216/LOPROTEX LPX

**LOPROTEX LPX** is a low extractable protein concentrate latex preserved with ammonia. The latex is specially processed using a proprietary technique for achieving low extractable protein property. Its high purity and low in protein properties make it most suited for use in medical devices which are concerned with Type 1 reaction. **LOPROTEX LPX** can be used in all vulcanizing systems and it renders excellent stability and good dry film physical properties when compared to other types of deproteinised NR latex.

### **1. TYPICAL PROPERTIES**

Total Solid Content (%)	-	60.3
Dry Rubber content (%)	-	59.5
Alkalinity (%)	-	0.55
MST @ 55% TSC (sec.)	-	1200
Volatile Fatty Acid No.	-	0.02
Coagulum Content (ppm)	-	30
B/F Viscosity, 2/60 at 26±2 °C (cps)	-	65
pH	-	10.70

### **2. SPECIAL PROPERTIES**

#### **Water Extractable Protein**

Typical WEP value (based on unleached film) is 80 ppm.

### **3. PACKING**

**LOPROTEX LPX** 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.*

#### **4. 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.

**LOPROTEX LPX**, the EP will increase gradually during storage. It is recommended that usage should be within 3 months from the production date. Thereafter, longer than 1 minute post leaching is necessary to achieve required EP in the finished products.

#### **5. 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.

#### **6. HEALTH HAZARD AND SAFETY**

**LOPROTEX LPX** is an ammoniated latex concentrate. 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 in particular. 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