

Email**Textiles BIS**

Specification of Jute-PP Union Bag under formulation by BIS

From : vimalsipani@gmail.com

Mon, May 01, 2023 05:31 PM

Subject : Specification of Jute-PP Union Bag under formulation by BIS**To :** Textiles BIS <txd@bis.gov.in>, J K Gupta <htxd@bis.gov.in>**Date 20 April 2023**

Dear Sir,

REF: BIS specification of Jute-PP Union Bag under formulation by BIS

We would like to introduce ourselves as the single largest producers of HDPE/PP Woven Fabric and Bags in Asia since 1971, with nine units spread across Karnataka. We have over 30 Lohia Extruders and over 2,000 looms and other associated machinery.

Being pioneers and market leaders, a considerable amount of our resources are deployed in the research and development of new and more eco-friendly products to suit our customer's growing requirements.

We are currently working on a HDPE/PP and Jute blended product known as '**Smart Jute Bag**' for Packing of Food Grains like Paddy, Rice and Wheat etc.

We have recently started manufacturing Jute/PP union bags with 75% Jute and 25% HDPE/PP by weight ratio conforming to the JPM Act 1987. The bags have been manufactured as per the draft BIS standard (21242) with 94 cm +/- 6 cm & Length is 57 cm width with average weight of 360 grams with acceptable tolerances.

The bags developed are strong, light weight and recyclable. We can currently deploy more than 500 circular looms which can manufacture these bags in bulk quantity. The bags manufactured will be cheaper compared to traditional Jute bags.

We understand that the BIS specification of the Jute-PP union bag is in the final stage of development. Here we would like to convey that the Single Ply Jute yarn 13/14 LBs used for the manufacture of Jute/ PP bags has been procured from **Indian Manufacturers only**. Similarly, PP yarn has also been manufactured at our factory itself.

It is clear from the above that these Jute/PP Union bags are being manufactured from Indian made raw materials only.

We request you to kindly expedite the formulation of the BIS standards for HDPE/PP & Jute Union Bags at the earliest and give approval for the same to be alternately be used as other Jute Bags used in the packaging of Food Grains, Fertilizers, Seeds, Chemicals, Vegetables and wherever else applicable as an alternative to traditional Jute Bags.

Kindly include us in the committee deciding the specification of Jute Bags so we can also participate in the process.

Thanking you,

Yours faithfully,

For Klene Paks Limited.

Vimal Sipani

Chairman & Managing Director

