

IS 1943:1995 - A-Twill Jute Bag

A twill jute bag is a bag made from twill fabric, which is a textile weave with a diagonal pattern. A-twill jute bags are eco-friendly and biodegradable bags used to package a variety of agricultural commodities, including: Rice, Wheat, Sugar, Coffee beans, Cocoa beans, Peanuts, Sesame, Gum etc. These bags are designed to protect the grains during storage and transportation while offering sufficient strength and durability.

Consumers expect **B-twill bags** to be **durable, strong, and able to withstand rough handling** during loading, unloading, and transportation. Key quality parameters include **tear resistance, air permeability** to prevent moisture buildup, and the ability to maintain the integrity of the foodgrains within. The bags should be **lightweight yet strong**, providing a **secure packaging solution** without adding excessive weight. Additionally, consumers require bags that are **environmentally friendly**.

The standard specifies the manufacturing of sacking shall be from single piece of double warp, 2/1 twill weave jute sacking of uniform construction having a nominal mass of 750 GSM with warp running along the length of the bag.

The Indian Standard, **IS 1943:1995** outlines the requirements of **A-Twill Jute Bags** for Food grains including **dimensions, mass, ends and picks per unit length, breaking load** in warp and weft way, and **seam breaking load**. This standard also encompasses the requirement of packed bales including the total number of bags per bale, mass of bale, moisture regain, and oil content.

This standard covers the requirements of packing in the form of bales, marking and sampling clause. The second revision of the **IS 1943:1995** the standard ensures that B-twill bags are reliable, efficient, and meet the quality expectations of consumers.