

Indian Standard (IS 16372:2015) - Jute Bags for Packing up to 30 kg Foodgrains

When choosing a jute bag for packing food grains, durability, breathability, and resistance to moisture are key factors to consider. You want a bag that is strong, breathable and able to withstand the weight of the grains without tearing or losing shape, ensuring it can handle long-term storage and transportation. It's important to select the right size and closure mechanism, as bags that are too small or improperly sealed can lead to leakage or contamination, affecting the quality and safety of the food stored inside.

Jute bags are eco-friendly packaging solutions commonly used for storing and transporting foodgrains like rice, wheat, and pulses. Indian Standard IS 16372:2015 developed by the Bureau of Indian Standards (BIS), outlines the constructional details and performance requirements for jute bags designed to pack up to 30 kg of foodgrains.

This standard ensures jute bags used for foodgrain packaging to be **strong, durable, moisture-resistant, and environmentally friendly**. This standard specifies type of stitch along with the number of stitches per unit length. Important Tests include measurement of ends and picks per metre, grams per meter square, average seam strength, moisture regain percent, and oil content on dry deoiled material.

This standard provides important information related to packing and marking as prescribed in IS 2873 and sampling and criteria for conformity for the jute bags Jute Bags for Packing up to 30 kg Foodgrains

Additionally, the standard aligns with ECO-Mark requirements, ensuring that these jute bags are free from harmful chemicals, making them safe for food contact and promoting environmental sustainability.