

IS 12650 : 2018 Textiles – Jute bags for packing 50 kg foodgrains – Specification (third revision)

A **jute bag** is a type of bag made from **jute fiber**, generally used for packaging food grains. They are breathable, which helps prevent moisture buildup and protects grains from spoilage. Additionally, jute bags are biodegradable and non-toxic, making them a safe, eco-friendly choice for food storage and transport.

The Indian Standard IS 12650 : 2018 outlines the constructional details and other requirements of jute bags for packing 50 kg foodgrains.

It is expected that the bag should adequately protect the foodgrains inside avoiding spilling, moisture build-up and subsequent rotting of the items. The standard duly covers all the aspects of the same.

It prescribes the requirements of thread density, mass, **breaking strength of sack, seam strength, moisture regain, and oil content**. It also prescribes the requirements for bales like number of bags per bale, Contract mass of a bale, net mass of a bale, Number of joined bags per bundle of 25 bags etc. The bags shall be made from single piece of twill weave jute sacking of uniform construction having nominal mass of 579 g/m². There shall be a single blue stripe, or stripes woven along the length of the bag or the bag shall be without stripe as agreed to between the buyer and the seller. The bales shall be marked and packed as prescribed in IS 2873. Additional markings may be made as required by regulation, buyer or law in force.