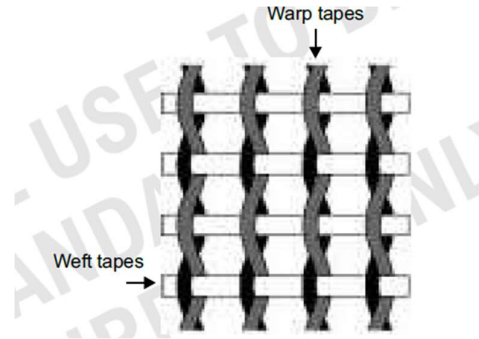


IS 16187:2014 Textiles — High Density Polyethylene (HDPE)/Polypropylene (PP) Leno Woven Sacks for Packaging and Storage of Fruits and Vegetables – Specification

High density polyethylene (HDPE)/Polypropylene (PP) leno woven sacks are used for packing and storage of fruits and vegetables. Leno weave is a weaving pattern in which adjacent warp tapes are twisted around consecutive weft tapes to form a spiral pair, effectively locking each weft in place.



IS 16187:2014 prescribes the manufacturing and technical requirements for high density polyethylene (HDPE)/polypropylene (PP) leno woven sacks for packaging and storage of fruits and vegetables. This standard covers requirements for Type 1 and Type 2 sacks having nominal holding capacities of 25 kg and 50 kg, respectively. It also prescribes method of sampling, criteria for conformity, tests and requirements for labelling and marking.

This standard was prepared to help the users and traders of leno woven bags in proper packaging and storage of fruits and vegetables.