

Plain copier paper IS 14490:2018

Define the product - Plain copier paper is a type of paper commonly used in offices, schools, and homes for everyday printing and copying tasks. It is also used in handwriting or general purpose writing.

Mention about good quality parameters expected by consumers in plain copier paper-

1. High opacity reduces show through on double sided printing.
2. Consumers are increasingly concerned about sustainability, looking for paper made from recycled materials.
3. Tear-resistant paper suitable for high-speed machines.
4. Proper moisture levels to prevent curling, paper jams, and ink absorption issues
5. Bright, white paper for professional and visually appealing documents.

How Standard addresses these expectations-

1. Minimum 85% opacity
2. The material shall be manufactured from pulp containing not less than 60 percent by mass of pulp made from materials other than bamboo, hard woods, soft woods and reed. The material shall be manufactured from pulp made from 100 percent waste paper.
3. Tensile Index requirement Machine direction (MD)- 40 N.m/g and Cross Direction (CD)- 25 N.m/g
4. Moisture content shall not be more than 6 percent when tested.
5. ISO Brightness 85 % Min