



## IS 2089:1977 Specification for Common Proofed Canvas/Duck and Paulins (Tarpaulins)

Common Proofed Canvas/Duck are used for manufacturing of tarpaulins to be used for general purpose.

Common proofed canvas/duck are expected to be strong, durable, resistant to water and microbial damage, capable to be used in various temperatures and should have capability to retain color.

IS 2089 specifies requirements and test for special proofed canvas/duck and tarpaulins. This standard has following key requirements:

Standard has provided common **proofing requirements** to make the fabric resistant to water and microbial attacks. Requirements have been mentioned for the properties like:

- pliability,
- breaking strength,
- sweating test,
- fixing of eyelets,
- bag test,
- waterproofness,
- color retention,
- shrinkage,
- dimension.

Standard has prescribed tests for requirements like determination of proofing content, shrinkage, pressure head test and cone test, bag test to check the waterproofness requirement.

This standard has also prescribed sampling plan and criteria of conformity of a lot manufactured of common proofed canvas/duck and tarpaulins.

Common proofed canvas/duck and tarpaulins manufactured according to IS 2089 will satisfy customers regarding their requirements of durability, strength, resistance to water and microbial environment.