



IS 6803: 1972 Specification for Special Proofed Canvas and Duck

Special proofed canvas and duck are used for manufacturing of tarpaulins and other special coverings mostly needed for defence use.

Special proofed canvas and 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 6803 specifies requirements and test for special proofed canvas and duck. This standard has following key requirements:

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

- pH Value,
- pliability,
- breaking strength,
- waterproofness,
- color retention,
- shrinkage,
- dimension.

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

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

Special proofed canvas and duck as per IS 6803 will satisfy customers regarding their requirements of durability, strength, resistance to water and microbial environment.