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PVC-coated fabrics for tarpaulins — Specification

*Supports textiles revêtus de PVC utilisés pour toile à bâches —
Spécifications*



Reference number
ISO 8095:1990(E)



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 8095 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*.

Annex A forms an integral part of this International Standard.

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PVC-coated fabrics for tarpaulins — Specification

1 Scope

This International Standard specifies requirements for fabric coated on one or both sides with a suitably plasticized coating, pigmented or otherwise, of poly(vinyl chloride) (PVC) or copolymer the major constituent of which is vinyl chloride and which is suitable for use in the making-up of tarpaulins.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 105-B02:1988, *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test.*

ISO 176:1976, *Plastics — Determination of loss of plasticizers — Activated carbon method.*

ISO 1420:1987, *Rubber- or plastics-coated fabrics — Determination of resistance to penetration by water.*

ISO 1421:1977, *Fabrics coated with rubber or plastics — Determination of breaking strength and elongation at break.*

ISO 2286:1986, *Rubber- or plastics-coated fabrics — Determination of roll characteristics.*

ISO 2411:1973, *Fabrics coated with rubber or plastics — Determination of the coating adhesion.*

ISO 4674:1977, *Fabrics coated with rubber or plastics — Determination of tear resistance.*

ISO 4675:1979, *Fabrics coated with rubber or plastics — Low temperature bend test.*

ISO 5978:1990, *Rubber- or plastics-coated fabrics — Determination of blocking resistance.*

ISO 6451:1982, *Plastics coated fabrics — Polyvinyl chloride coatings — Rapid method for checking fusion.*

ISO 7771:1985, *Textiles — Determination of dimensional changes of fabrics induced by cold-water immersion.*

ISO 7854:1984, *Rubber- or plastics-coated fabrics — Determination of resistance to damage by flexing (dynamic method).*

3 Marking

Each roll of coated fabric shall have a label attached bearing the following information:

- a) the name and/or distinctive mark of the manufacturer and the manufacturing batch number;
- b) the number of this International Standard;
- c) the fibre type of the base fabric, polyamide (type 1 or 2) or polyester;
- d) information concerning the recommended methods of cleaning the coated surface, and, if only coated on one side, the most suitable means of cleaning the substrate materials also.

4 Sampling

Samples shall be taken which are representative of the consignment and from which specimens for testing shall be selected in accordance with figure A.1. Subject to annex A, sampling shall be carried out at the discretion of the testing authority.