

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

[Save](#)

[Resource detail](#)

[Citations](#)

AS 1145-1989 Determination of tensile properties of plastics materials

[View on Information Provider website](#)

Abbreviation

AS 1145-1989

Valid from

01/01/1989

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF, Hard copy

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

This Standard specifies a method for determining the tensile properties of plastics in the form of standard test specimens under defined conditions such as pretreatment, temperature, humidity and speed of testing.

Scope

The following range of materials may be tested in accordance with this Standard:

- (a) Flexible thermoplastic sheet, extrusion and moulding compounds.
- (b) Rigid thermoplastic and thermosetting sheet, extrusion and moulding compounds.
- (c) Rigid thermoplastic materials for injection moulding, including filled or fibre-reinforced compounds.
- (d) Reinforced thermoplastic sheet.
- (e) Industrial and decorative laminates with reinforcement, in the form of sheet.
- (f) Thermosetting composites with reinforcement in the form of random fibres, mat, woven coarse yarn cloth, woven fine yarn cloth or woven roving.
- (g) Fibre reinforced materials with unidirectional reinforcing, including prepregs.
- (h) Finished products made from these materials. This Standard is not suitable for determining the tensile properties of plastics sheet or film, the thickness of which is less than 1 mm.

This Standard is not suitable for determining the tensile properties of cellular materials.

For assistance with locating previous versions, please contact the information provider.

[View on Information Provider website](#)

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

AS 1145-1989 Determination of tensile properties of plastics materials

This document is CITED BY:

- [AS/NZS 4256.2:1994](#)

AS 1145-1989 is cited by AS/NZS 4256.2:1994 Plastic roof and wall cladding materials - Unplasticized polyvinyl chloride (uPVC) building sheets

AS 1145-1989 Determination of tensile properties of plastics materials

Description

This Standard specifies a method for determining the tensile properties of plastics in the form of standard test specimens under defined conditions such as pretreatment, temperature, humidity and speed of testing.

[View on Information Provider website](#)

[AS 1145-1989 Determination of tensile properties of plastics materials](#)

Description

This Standard specifies a method for determining the tensile properties of plastics in the form of standard test specimens under defined conditions such as pretreatment, temperature, humidity and speed of testing.

[View on Information Provider website](#)

This resource does not cite any other resources.

AS 1145-1989 Determination of tensile properties of plastics materials

This resource does not CITE any other resources.

Table of Contents

[Save](#)

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)

- [Copyright](#)

--	--	--

--

[Feedback](#)