

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

[Save](#)

[Resource detail](#)
[Citations](#)

ASTM C1184:2005 Standard specification for structural silicone sealants

[View on Information Provider website](#)

Abbreviation

ASTM C1184:2005

Valid from

01/09/2005

Information provider

American Society of Testing and Materials

Author

American Society of Testing and Materials

Information type

ASTM Standard

Format

PDF

Cited By

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

Description

This specification describes the properties of cold liquid applied, single-component or multicomponent, chemically curing elastomeric structural silicone sealants herein referred to as the sealant. These sealants are intended to structurally adhere components of structural sealant glazing systems.

Sealants shall be classified as to types and uses: Type S; Type M; Use G; and Use O. The physical, mechanical, and performance properties of the sealant shall conform to the requirements described.

The following test methods shall be performed: rheological properties; extrudability; hardness; heat aging; tack-free time; tensile adhesion; and shelf life.

Scope

Only those properties for which there are industry agreed-upon minimum acceptable requirements, as determined by available ASTM test methods, are described in this specification. Additional properties may be added as ASTM test methods for those properties become available.

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:

ASTM C1184:2005 Standard specification for structural silicone sealants

This document is CITED BY:

- [NZS 4223.1:2008](#)

ASTM C1184:2005 is cited by NZS 4223.1:2008 Code of practice for glazing in buildings - Glass selection and glazing

Back

ASTM C1184:2005 Standard specification for structural silicone sealants

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This specification describes the properties of cold liquid applied, single-component or multicomponent, chemically curing elastomeric structural silicone sealants herein referred to as the sealant. These sealants are intended to structurally adhere components of structural sealant glazing systems.

Sealants shall be classified as to types and uses: Type S; Type M; Use G; and Use O. The physical, mechanical, and performance properties of the sealant shall conform to the requirements described.

The following test methods shall be performed: rheological properties; extrudability; hardness; heat aging; tack-free time; tensile adhesion; and shelf life.

[View on Information Provider website](#)

[ASTM C1184:2005 Standard specification for structural silicone sealants](#)

Description

This specification describes the properties of cold liquid applied, single-component or multicomponent, chemically curing elastomeric structural silicone sealants herein referred to as the sealant. These sealants are intended to structurally adhere components of structural sealant glazing systems.

Sealants shall be classified as to types and uses: Type S; Type M; Use G; and Use O. The physical, mechanical, and performance properties of the sealant shall conform to the requirements described.

The following test methods shall be performed: rheological properties; extrudability; hardness; heat aging; tack-free time; tensile adhesion; and shelf life.

[View on Information Provider website](#)

This resource does not cite any other resources.

ASTM C1184:2005 Standard specification for structural silicone sealants

This resource does not CITE any other resources.

Back

Close

Table of Contents

Print [Save](#) Email

[Feedback](#)

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

[Feedback](#)