

FLATWISE TENSION ADHESION FIXTURE WITH FIVE SETS OF FLOAT GLASS BONDING PLATES



Specimen:	Width	2"
	Thickness	0.5"
	Length	0.5"
Fixture:	Construction	Stainless steel
	Temperature	-240 to 600° (-152 to 318°C)
	Mounting	1/2"-20 threaded studs
	Capacity	
	Weight	10 lbs
	Dimensions	
	Standard	Manufactured in accordance with ASTM C1135

Model No. ASTM.C1135.10 - Flatwise Tension Adhesion Fixture with Five Sets of Float Glass Bonding Plates. The five sets of bonding plates are made from glass and measure 3" x 1" x 0.25". Supplied with (5) U-shaped polytetrafluorethylene (PTFE) spacers molding the test specimen to the bonding plates. The mold is assembled by placing a glass substrate plate on either side of the spacer, which creates a 2" x 0.5" x 0.5" cavity to be filled with the sealant being tested. Includes (2) 1/2"-20 loading studs and locking nuts for loading into a testing machine. Universal joint type fixture constructed from stainless steel in accordance with ASTM C1135.

MODEL NO. ASTM.C1135.10

ACCESSORIES

SPARE PARTS

SPA.C1135.1001 - Extra U-shaped PTFE Spacer to Complete Sealant Mold Assembly
SPA.C1135.1002 - Extra Set of (2) Glass Bonding Plate

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/C1135.htm>

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Standard Test Method for Determining Tensile Adhesion Properties of Structural Sealants

1.1 This test method covers a laboratory procedure for quantitatively measuring the tensile adhesion properties of structural sealants, hereinafter referred to as the "sealant".

1.2 The values stated in SI (metric) units are to be regarded as the standard. The inch-pound values given in parentheses are provided for information only.

1.3 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

NOTE 1: Two ISO standards are known that develop similar information to C1135; ISO 8339 and ISO 8340.

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