



Clockwise from top: PF-90, HR-100, Test Panels, UWF-100, HR-102

PF-90 Peel Fixture: Clamps in jaws of tensile tester machine for quick and easy 90° peels. The PF-90 uses a standard 2"x6" (5cm x 15cm) test panel. Precision bearing assembly allows for smooth sliding action.

Test Panels: The 304 stainless steel meets the requirements set forth in ASTM A666. The panels comply with PSTC Appendage B 2.6. The 18 gauge panels have the Bright Annealed finish and are cut to size for use in various test methods.

All Stainless steel panels are 0.047" (0.12cm) thick.

Standard sizes include:

Loop Tack	Shear	Adhesion
TP-16 (1"x6") (2.5cm x 15cm)	TP-23 (2"x3") (5cm x 7.5cm)	TP-25 (2"x5") (5cm x 13cm)
TP-13 (1"x3") (2.5cm x 7.5cm)		TP-26 (2"x6") (5cm x 15cm)
		TP-28 (2"x8") (5cm x 20cm)
		TP-39 (3"x9") (7.5cm x 23cm)

SPECIALIZED PANELS

Glass: 1/8" (0.3cm) thick

Plastics: 1/8" (0.3cm) thick

High Density Polyethylene (HDPE)

Low Density Polyethylene (LDPE), 1/4" (.5cm) thick

Polyester (PET)

Polypropylene (PP)

Polycarbonate (PC)

Polyvinylchloride (PVC)

Polystyrene (PS)

ABS Plastic

Acrylic

Aluminum: 1/16" (0.15cm) thick

AFERA Stainless Steel Panels Standard panel sizes as well as custom dimensions are available in the above materials.

HR-100 4.5 lb. Hand Roller and HR-102 10 lb. Hand Roller:

The 4.5 lb. (2 Kg) roller has a steel core with a Shore scale A 80 durometer Silicone rubber cover. It has a diameter of 3.75" (9.5cm) and a width of 1.75" (4.5cm). Two legs extend beyond the circumference of the roller to prevent flat spots from developing. The 10 lb. (4.5 Kg) roller is solid steel. It has a diameter of 5" (13cm) and a width of 1.75" (4.5cm). These rollers meet the requirements of PSTC Appendage B, 2.8. Custom sizes available call for details.

UWF-100 Unwind Fixture: The fixture is required to mount a roll of pressure sensitive tape in a tensile tester for determining unwind force according to Test Methods PSTC-8 and AFERA 4013 P4.

MISCELLANEOUS ITEMS

FINAT Hand Roller: This roller meets the requirements of FINAT 2.1 with a diameter of 85mm, a width of 50mm and a weight of 2 Kg. (Not Pictured.)

STC-100 Weight Suspension Clip: Used in shear testing. The clip evenly distributes weight across the bottom of the sample and prevents tearing. (Not Pictured.)

SCF-100 Shear Cutoff Fixture: Quickly and accurately cuts a shear sample to a 1" x 1" (2.5cm x 2.5cm) contact area for FINAT, PSTC and AFERA test methods. (Not pictured.) SCF-050 .5" (1cm) also available.

Panel Holders

TPH-100 - Wooden holder with 24 angled slots to hold panels between tests. Dimensions: 12.5" (32cm) long x 3.5" (9cm) wide (not pictured).



Clockwise from top: Test Weights, QSF-100, WV-100, SC-050, SC-100, LTF-100

Shear Test Weights: These standard weights are available: TW-100, 100 grams; TW-200, 200 grams; TW-250, 250 grams; TW-500, 500 grams; TW-1000, 1000 grams. These weights are required for PSTC, TLMI, FINAT, and AFERA Shear Testing procedures. Custom sizes are also available.

QSF-100 Quick Stick Fixture: This free moving fixture is required for Test Method PSTC-5 for Quick Stick of Pressure Sensitive Tapes.

WV-100 Water Vapor Cup: The sturdy cast aluminum cup is used in the Test Methods PSTC-34 and ASTM D 3833 water vapor transmission and PSTC-35 and ASTM D 3816 water penetration tests.

SC-100 1" Tape Specimen Cutter,
SC-050 0.5" Tape Specimen Cutter,
SC-24mm 24mm Tape Specimen Cutter
SC-12mm 12mm Tape Specimen Cutter:

These simplify cutting samples for FINAT, PSTC Appendix B, 2.4, AFERA, and TLMI procedures. Extra blades are available. Custom sizes available.

LTF-100 Loop Tack Fixture: Loop tack accessory for tensile tester machine. The LTF-100 clamps in the lower jaws of the machine and provides a simple means for doing loop tack testing. Uses a standard 1" x 3" (2.5cm x 7.5cm) test panel (not pictured).

MISCELLANEOUS ITEMS

Polyester: PET-1, 1 mil is available in 12" x 1600 yard (30cm x 1500m) rolls and PET-2, 2 mil is 12" (30cm) wide by 800 yards (750m) long. The Polyester rolls are used in the LC-100, HLC-100 and HLCL-1000 Lab Drawdown Coaters. Custom sizes under 12" (30cm) are available upon request. (Not pictured.)

Release Paper: RP-6 is 6" (15cm) wide by 500 yards (480m) long and RP-12 is 12" (30cm) wide by 500 yards (480m) long. The Release Paper can be used with either the LC-100 Lab Drawdown Coater, the HLC-100 Hot Melt Coater or the HLCL-1000 Hot Melt Coater Laminator. Custom sizes under 12" (30cm) are available upon request. (Not pictured.)

Adhesive Remover: A unique water-soluble solvent-based cleaner of exceptional dissolving power. It offers relatively high safety, and reduces cleanup labor.

Double Sided Tape: A versatile 2 sided tape used in conducting release and coefficient of friction testing.

PSTC Test Methods Manual: The latest edition of the Pressure Sensitive Tape Council's Manual of the correct method of preparing and running tests according to the PSTC standards.

PSTC 14th Edition Test Methods Instruction DVD: Includes Appendages C and D Methods 101,4-6,107,8,13,15,16,131,133 &171.

TLMI Test Methods Manual: The latest edition of the Tag and Label Manufacturing Institute's Manual of the correct method of preparing and running tests according to the TLMI standards.

TW-CAL Calibration Weight Set: Brass calibration weight set with hooks. This set includes a selection of weights from 10-1000 grams that are traceable to NIST standards. An optional certificate is offered.