

TEST REPORT

POSITEST PULL-OFF ADHESION TESTER

ASTM D4541 / ISO 4624

SUPER THERM applied for insulation and adhesion for a basalt fiber in construction materials. The materials set up for two weeks and the pull test was performed to find the PSI pull result for SUPER THERM to hold the materials together.

Pull Test Result : 191psi (13.37 bar) strength

Result is rated over 300 mph wind force over surface areas.

Signed:

A handwritten signature in blue ink, appearing to read 'J.E. Pritchett', is written over a light gray rectangular background.

J.E. Pritchett, President/CEO

Superior Products International II, Inc.

10835 W. 78th Street

Shawnee, Kansas 66214

USA

PosiTest® Pull-Off Adhesion Tester

Now Digital... Measures adhesion of coatings to metal, wood, concrete and other substrates -
Revolutionary self-alignment feature and pull rate indicator
brings new meaning to adhesion measurements.

Simple

- Portable, hand-operated instrument requires no external power source – ideal for lab and field use.
- Large, easy-to-read LCD
- Pull Rate Indicator – allows operator to easily monitor and adjust the rate of pull in accordance with international test methods.
- Easily select dolly sizes, change measurement units or store readings, with the touch of a button
- Conversion charts not required – tester automatically calculates pressure based on dolly size
- Inexpensive, single-use dollies eliminate cleaning re-use and can be kept as a permanent record
- Each kit comes with everything needed for testing



Large, easy-to-read LCD



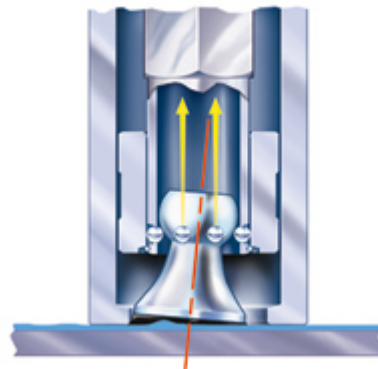
Durable

- Weatherproof, dustproof and shockproof
- Quality hydraulic pump can be used in any position
- Rugged carrying case
- One year warranty

Accurate

- Every PosiTest Adhesion Tester pressure system is calibrated and certified to $\pm 1\%$ accuracy using an NIST traceable load cell
- Self-aligning dolly enables accurate measurements on smooth or uneven surfaces
- Hi-grade, industrial pressure sensor ensures continued accuracy
- Conforms with ASTM D4541/D7234, ISO 4624, SSPC-CS 23.00/AWS C2.23/NACE No. 12, and others

Self-Alignment Feature



Versatile

- Internal Memory stores maximum pull-off pressure, rate of pull, test duration and dolly size for up to 200 pulls
- Optional PosiSoft software available for downloading to a computer
- LCD displays pressure value in psi or MPa
- 10, 14, 20 or 50 mm dollies maximize capability and accuracy across a wide range of bond strengths

Dolly Size	Adhesion Strength	
10mm	10000 psi	70 MPa
14mm	6000 psi	40 MPa
20mm*	3000 psi	20 MPa
50mm**	500 psi	3.5 MPa

* supplied with PosiTest AT
 ** [requires 50mm kit](#)

The **PosiTest Adhesion Tester** [self-alignment feature](#) compensates for misalignment.

PosiTest Pull-Off Adhesion Tester
 9 Minute Instructional Video



