

BOPP Tape Shear Tester

ASTM D 3654 / PSTC 107

This is an equipment to test the Static Shear or Shear Adhesion Test of Pressure Sensitive Adhesive (PSA) Tapes and Labels.

Shear Strength is a measure of the ability of PSA tape to remain adhered under a constant load applied parallel to the surface of the tape and substrate.

BOPP Packing Tapes are used to close the flaps of Corrugated Cartons. The flaps have a tendency to spring back and open up. The tape tries to hold back the flaps in position. If the shear strength of the tape is poor, it will not be able to hold on to the flaps and the end result is open cartons.

Technical Specifications :

- Digital model with Digital Timer.
- LCD display time with internal battery (expected life >5 years).
- No external power supply needed.

Models available :

- | | |
|------------------------------|------------------------------|
| 1) SH2 – Two Station model. | Test 2 samples side by side. |
| 2) SH4 – Four Station model. | Test 4 samples side by side. |
| 3) SH6 – Six Station model. | Test 6 samples side by side. |



**SH2
Model**



**SH4
Model**

Included with all models / SKUs :

- 1) Basic Machine with Mounts for Test Panels.
- 2) 4.5 lbs Rubber Roller and 25mm Sample Cutter (Dual Blade Type)
- 3) 1 SS and 1 Glass Test Panel for each test station.
- 4) 1 Kg hanging weight with loop clip for each test station.



Roller & Cutter

DQ/IQ/OQ Documentation are supplied with certain models.

Warranty : 12 Months (Ex-Factory)

Utilities Required : None.

How to Order ? (Select Part Number / Equipment SKU)

Region Options	Industry Options	Equipment	Test Stations
D	N	BOPP	SH2
E	P		SH4
			SH6

	Options	Description
Type	D	Domestic Model For Sale in India only. Warranty / Support valid only in India
	E	Export Model for Sale outside India only. International Quality / Warranty / Support.
Industry	N	For Food / Beverage / FMCG Industry. Non-Pharma.
	P	For use in Pharmaceutical Industry. DQ/IQ/OQ documents are provided with machine.
Equipment	BOPP	BOPP Tape Shear Tester
Test Stations	SH2	Two Station model. Test 2 samples side by side.
	SH4	Four Station model. Test 4 samples side by side.
	SH6	Six Station model. Test 6 samples side by side.

Example SKUs :

SKU	Domestic Model	Export Model	Non-Pharma Industry	Pharma Industry	Test Stations
DN-BOPP-SH2	✓		✓		2
DN-BOPP-SH4	✓		✓		4
DN-BOPP-SH6	✓		✓		6
DP-BOPP-SH2	✓			✓	2
DP-BOPP-SH4	✓			✓	4
DP-BOPP-SH6	✓			✓	6
EN-BOPP-SH2		✓	✓		2
EN-BOPP-SH4		✓	✓		4
EN-BOPP-SH6		✓	✓		6
EP-BOPP-SH2		✓		✓	2
EP-BOPP-SH4		✓		✓	4
EP-BOPP-SH6		✓		✓	6

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Visit us at www.PackTest.com



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