

PSA D45 5600

05/10/06

LINTING Friction and Blowing

Group	1		
	1.3		

Ref.: S150
S149

This method consists of three stages, firstly staining by friction "LINTING FRICTION" which is followed by blowing "LINTING BLOWING"

LINTING FRICTION

S150

Field

Device which allows for textile pollution and the easiness of cleaning to be determined. This results from the coming together of exterior fibres, clothing fibres and not from the wearing of fabrics.

Description



Linting Friction*



Clearer pad*

We study the result of contact between the textile sample to be tested fixed on the clear pad. The sample described by a circular movement under which the pad (can be

regulated up to 55 turns/min).

The contact is assured by the weight of the pad (630g).

It includes 3 test positions, equipped with a sample door, specifically modified according to the demands of constructors

Group:

1 Textile – 1.1 Clothing – 1.2 Health – 1.3 Technical – 2 Non woven – 3 Leather
– 4 Thermoplastics – 5 Thermosets/Composites

Consumables

Polluting sheet	S150-01
Foam	S150-02

LINTING BLOWING

SI49

Field

This device is designed to validate the blowing procedure of the samples after the test of LINTING FRICTION

Description

The sample to be cleaned is positioned on the inferior plate and maintained in place by 2 grips through rapid clamping. The movement of the platform is carried out from left to right on around 150mm of amplitude

The steps of movement of the platform are configurable by a pre-selection programme.

As a result of the movement of the interior plate, the superior plate is activated, moving the blow pipe in a perpendicular way on the sample. The blowing time is adjustable thanks to a timer, which will determine the speed of movement of the blow pipe

The combination of the two plate movements allows for blowing which covers the whole surface of the sample.



resulting in a total blowing time of 30 seconds on the sample.



Designer of measurement benches

SARL au capital variable de 7650 €

Website : www.sodemat.net / Email : contact@sodemat.net

Technical characteristics LINTING FRICTION**

Circular movement:	37 mm in diameter
Dimensions inferior block (L x l x H):	860 x 150 x 40 mm
Dimensions superior block (L x L x H):	860 x 150 x 20 mm
Power supply:	230V, 50z, others optional
Dimensions (L x L x H):	900 x 340 x 410 mm
Weight:	45 kg

Technical characteristics LINTING BLOWING**

Cleaning time:	30 seconds
Compressed air:	6 bars
Power supply:	230 V single phase, 50z, others optional
Dimensions (L x l x H):	500 x 650 X 500 mm
Weight:	40 kg

*** Characteristics given as an estimate, we reserve the right to freely modify them with the aim of improving the performance of our test device.*

Sodemat

Z.A. la Pyramide
F-30380 ST CHRISTOL LEZ ALES
Tel: +33 (0)466 922 060
Fax: +33 (0)466 253 980
E-mail: contact@sodemat.net

Our representative::

* non contractual photographs