

TEST PENS FOR CONTROL SURFACE TENSION

28 - 71 dyne / cm



Packaging: pack of 10 test pens.
Delivery: available from stock.

THE TEST PRE-FILLED PENS ARE FREE OF FORMAMIDE.

These pencils are designed to:

- ⤴ Identify the levels of surface treatment of films and polymer-based substrates.
- ⤴ Determine if the material has been properly treated before printing or gluing.

APPLICATION:

Draw a line across the material to be tested.

Apply a vertical pressure sufficient to allow good flow of ink.

Excessive pressure will affect the measurement of surface tension.

RESULTS:

1. **GOOD**

The ink is uniform in a continuous line on the material.

There is no cure ink.

Dyne level of the material is at or above the level of ink dynes test.

2. **BAD:**

The ink is dispersed into droplets.

The surface tension of the material is well below the level of ink dynes test.

3. **PARTLY GOOD:**

The trace of ink is still the center of the line, but there is a partial reaction at the edges of the line.

The surface tension of the material is slightly below the level of ink dynes test.

If the Pens are frequently open, you should replace them regularly:

Opening day: three months storage.
Opening weekly: 6 months storage.
Opening Monthly: 12 months storage.