

PENS JUMBO FORMAMIDE CONTROL SURFACE TENSION

TEST PROCEDURES IN ACCORDANCE WITH ASTM D2578-99a and DIN 53 364.

The surface tension of a material can be easily measured through the test inks.

DYNES LEVELS AVAILABLE: From 38 to 58 dynes/cm (mN/m) CONSECUTIVE NUMBERS

JUMBO test kits: 6 pre-filled pens

Delivery time: 2 weeks



USE:

Remove the cap of the marker by turning clockwise. Lightly press the pen tip to allow the ink to impregnate the felt.

Spread a little ink using the pen on a surface of about 7 cm² on the material. Experience has shown that the wettability (surface tension) is adequate when the ink line remains intact for 3 seconds. A break up into droplets of the track in less than three seconds indicates a lack of wettability and a lower level dynes shall be tested. If the fluid remains intact more than 3 seconds, dynes higher level should be used.

Our experience with this test procedure provides a correct reading at short term.

The goal is to establish the lowest reading obtained by a optimum time of 3 seconds.

It should take great care not to touch or contaminate the surface of the material to be measured.

To control production, it is recommended to extend the trace of ink across the width of the film.

IMPORTANT: STORE THE PENS WITH THE MARKER UP

Pens are waterproof and can be carried in a pocket without fear.

To avoid inaccuracies dyne level reading, do not store the pen ink test at a temperature above 20 ° C or below 0 ° C.

Take care not to pollute the pencil point, for example, by applications of materials containing a lot of slip agents. If the pens are frequently open, you should replace them regularly:

opening day: conservation 3 months .

opening week: 6 months storage.

opening Monthly: 12 months storage.

Inks outdated must be recovered by a company waste treatment chemicals. Pay attention to the contamination of the pen tip due to frequent applications of materials with lots of slip agents or prolonged exposure to air. It is best to wear protective gloves.

Avoid contact with eyes, skin. In case of contact, rinse thoroughly with clean water.

Avoid inhalation of vapors ink test, work in a well ventilated area.