BOTTLE 1x100ML ECO FOR CONTROL SURFACE TENSION

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

DYNES LEVELS AVAIIABLE: From 28 to 58 dynes/cm (mN/m) even levels.
From 59 to 71 dynes/cm (mN/m) oneven levels.

Test Kits: 1x100ml bottles of ink
Delivery time: 2 weeks

USE:
Spread a little ink 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:
The inks are packed in 100ml bottles, plastic sealed, preventing evaporation and providing a constant viscosity and composition.
Keep these bottles in the dark in their original carton. To avoid inaccuracies dyne level reading, do not store the bottles of ink test at a temperature above 20 ° C or below 0 ° C.
If the bottles are frequently opened, we recommend that you replace them regularly:
open daily: three months storage.
opening weekly conservation 6 months.
opening Monthly: 12 months storage.
Inks outdated must be recovered by a company waste treatment chemicals.
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.

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