UV PROCESS SUPPLY, INC.

CON-TROL-CURE© DYNE PENS

PART # N001-001

THE ADVANTAGES OF THE PEN OVER TESTING SOLUTIONS INCLUDE:

- Clean and easy use
- Color of ink shows up on virtually every surface
- Ink dries within seconds
- Shelf life about twelve months

INSTRUCTIONS

1) For maximum accuracy select a mid-range ink first. If the ink wets the surface within two seconds without beading, the treatment level of the film is greater than or equal to the liquid. Continue with higher value inks until the inks bead within two seconds.

2) If the ink beads within two seconds with a mid-range ink, continue with lower valued inks until required results are obtained. This way, a range of treatment level can be established. Too low of a surface tension almost always results in poor adhesion.

3) To make possible the adherence of polymer plastics, the surface must be treated so that the surface tension rises to a defined point. Untreated PP and PE have a surface tension of about 30 dynes/cm. Well treated PP and PE should be at 38-40.

IMPORTANT

1 Close the tube tightly after each application.
2. Gloves and safety glasses should be worn.
3. Do not eat or drink when working with the inks.
4. Ignition sources should be kept at a safe distance.
5. Waste solution should be incinerated properly.
6. If spilled or leaked, use liquid binding materials. The solutions should not enter the sewage system.
7. In case of fire, use CO_2 and waster spray.
8. In case of contact with skin or eyes, flush area with water and consult a doctor for eye contact.
9. Avoid the inhalation of fumes.
10. Do not take internally.
11. These inks are hygroscopic and their characteristics are changed by water absorption from the air, so their life expectancy is limited.

THE TEST PENS ARE TUBE COLOR-CODED FOR EASY IDENTIFICATION OF A SPECIFIC DYNE LEVEL

30 dynes/cm - white
32 dynes/cm - orange
34 dynes/cm - light gray
36 dynes/cm - green
38 dynes/cm - red
40 dynes/cm - light blue
42 dynes/cm - dark blue
44 dynes/cm - black

UV Process Supply, Inc.
1229 W. Cortland St.
Chicago, IL 60614-4805

773-248-0099 · 800-621-1296 · 888-UVLAMPS™
FAX 773-880-6647 · 800-99FAXUV™
UV FAXTS…Service® 773 880-6649