The Disposable Liquid Volume Tester
For Anilox Rolls, Full Coating Gravure Rolls
And Tri-Helical Rolls

Manufacturer:
Oosterbeek
The Netherlands
Capatch: Stop production losses

Capatch is a one-time-use tool that works by contact with the roll as a kind of sticker. A calibrated amount of indicator fluid contained within a capsule on the sticker is forced across the roll under the Capatch sticker when the user runs across the surface with a blade, known as the doctor blade.

The blob of indicator fluid breaks through the front of the capsule and is pushed into the open cells of the roll by the doctor blade. The liquid blob first fills the cells nearest the capsule, decreasing in volume as it is pushed forward, until the entire volume of the blob has vanished into the roll cells.

The length of the liquid track determines the current volume of the open cells of the roll. Since the volume of the indicator fluid is constant in all Capatch strips, the length of the track is inversely proportional to the ink, adhesive or coating volume of the roll cells.

Just follow a few simple steps

1. Peel off the backing of the Capatch.
2. Place the Capatch against the roll.
3. Take the doctor blade and squeeze out the liquid.
4. Read the result.
5. Remove the Capatch.
6. Clean the roll.

Watch the Instruction Video or read detailed instructions on www.capatch.com

Available strips

A scale is printed on the Capatch and enables the user to read the volume directly against the track. The strips have different scales or adhesive strength:

Low volume 2 to 7 cc/m² and 1.25 to 5 BCM/inch²
- (green – orange strip)
- Often used in label printing industry.

Medium volume 5 to 25 cc/m² and 3 to 15 BCM/inch²
- (dark blue – orange strip)
- Often used for rolls with maximum 120 lines.
- Often used in corrugated industry.

Medium volume 5 to 25 cc/m² and 3 to 15 BCM/inch²
- (light blue – orange strip)
- Often used for rolls with 120 lines or more.
- Often used in flexible packaging and label printing industry.

High volume 15 to 70 cc/m² and 10 to 50 BCM/inch²
- (red – orange strip)
- Often used for rolls to apply adhesives, coating, varnish and similar.

Tri-helical volume 4 to 70 cc/m² and 2 to 50 BCM/inch²
- (brown – orange strip)
- Used for tri-helical rolls.

To order more contact ARC International:
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For more information on Capatch visit: ARCInternational.com