Dyne Pens and Test Fluids





Our Dyne Testing Pens are the valve tip applicator type and not the "Felt Tip Pen" type. The Valve Tip Applicator principle is simple: keep the testing part of the pen away from the fluid storage part of the pen (in other words, no wicking from the substrate). By pressing the pen tip firmly down, the valve is opened and fresh fluid floods the tip; thus flushing it clean, this allows the tester to lightly pass over the sample to accurately determine the Dyne level. The disposable pens have a fluid capacity of 15ml and are available in 1 Dyne (mN/m) increments from 30 to 70 mN/m.

Standard Pack 6 pens: 36, 40, 44, 48, 52 & 56 mN/m in pen box.

SelfSelect Pack 6 pens: Select any 6 pens between 30 & 60 mN/m in pen box.

ConverterPack 6 pens: 38, 38, 42, 42, 44 & 44 mN/m in pen box. BlownfilmPack 6 pens: 34, 34, 38, 38, 42 & 42 mN/m in pen box.

Individual pens Select from range 30 – 70.



DYNE QUICK TEST 38 PENS (Red ink)

Use a slight pressure to draw the pen tip across the surface to be tested. If the ink lines shrink or bead within 1-2 seconds then the surface is NOT treated to a level of 38 Dynes. If the ink lines remain as marked and do not shrink then the test sample surface IS treated to a level of 38 Dynes

"DyneQuickTest Pens" only available in 38 (Dynes) mN/m.



DYNE TEST SOLUTIONS

Type A: Blue - Formulated to ISO8296

Supplied in 20ml bottles with integral brush applicator and 100ml bottles with dropper cap. Containing: formamide, 2-ethoxyethanol & dye. Not suitable for use on soft PVC. Available values: 30 to 72mN/m (Dynes).

Type B: Yellow - (NON-TOXIC)

Supplied in 20ml bottles. Ethanol based. Not suitable for use on Polypropylene. Available values: 30 - 72mN/m (Dynes).

Kits available

- Standard kit of 6 bottles in carrying case: 36, 40, 44, 48, 52 & 56 mN/m.
- Self Select Kit of 6 bottles in carrying case.
- Individual bottles.
- Cotton Applicator Swabs (to ISO 8296, ASTM D2578 & TAPPI T-698 test methods).



DYNE TEST APPLICATOR SWABS

Compliant with ISO8296

Cotton Applicator Swabs (to ISO 8296, ASTM D2578 & TAPPI T-698 test methods).

150mm long shaft: ensures your hand is kept well away from the test fluid and the substrate to be tested.

Binder free: ensures that the binders used in common cotton buds do not contaminate the test fluid or invalidate test results.

Glue free: ensures that the glues used in common cotton buds do not contaminate the test fluid or invalidate test results.

Produced in an ISO9001-2000 registered facility to assure consistent high quality.