

## ACCUDYNE TEST™ Marker Pen

If you use, manufacture, sell or specify film where corona treatment is involved, plastic sheet, coatings, adhesives, printing ink or paper board or anything that relies on measuring the surface tension or dyne level of a substrate, then you should use Accu-Dyne Test Marker Pens. Specifically designed for on-line testing, producing fast, reliable and accurate results.

The ACCUDYNE TEST™ Marker Pen, is based on a valve tip applicator. The 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 tip firmly down, the valve is opened and fresh fluid floods the tip; this flushes it clean, and allows the tester to lightly pass over the sample to accurately determine dyne level. Results are based on how long the test solution takes to form beads on the sample surface



### FEATURES

- 21 Standard dyne levels, from 32 through 70 dynes/cm, all formulated from 100% reagent grade materials
- Specifically designed for fast, accurate on-line use by printers, coaters, and laminators - also ideal for process control or field use by suppliers of film, sheet, coated board, inks, coatings and adhesives
- Spring loaded tip meters fluid feed and guards against contamination
- Reliable enough for many R & D and lab applications
- Hundreds of tests from each marker
- Usable on virtually all smooth non-absorptive substrates
- Up to Six month shelf life
- You can order the full set (even numbered dyne levels from 32 through 70 dynes/cm), or specify any combination of dyne levels and quantities you require (minimum order eight pens)
- Conveniently packaged in ready to use GHS compliant setup boxes

Accu-Dyne pens are sold in boxes of 8. Minimum order 8 Pens of any Dyne (1 box).

# Testing Ranges for Plastics

All data in dynes/cm (equivalent to mJ/m<sup>2</sup>)(1)

		Printing Processes											Other Processes						
Process:		Flexo and Gravure			Litho			Offset/ Letterpress			Screen and Pad			Laminating <sup>(6)</sup>			Coating		
Coating Type:		Water	Solvent	UV	Water	Solvent	UV	Water	Solvent	UV	Water	Solvent	UV	Water	Solvent	UV	Water	Solvent	UV
Substrate	PE <sup>(2)</sup>	38 44	36 40	38 50	40 46	37 42	40 50	40 46	37 42	42 54	42 48	38 44	44 60	42 50	38 44	42 54	42 48	38 45	44 54
	PP <sup>(3)</sup>	38 44	36 40	40 50	40 46	38 42	40 50	40 46	37 42	40 54	42 48	38 44	44 60	42 50	38 44	42 54	42 48	38 45	44 54
	PVC <sup>(4)</sup>	38 44	36 40	36 50	40 45	37 42	36 52	40 45	38 42	40 52	42 48	38 44	42 60	42 50	38 44	42 54	40 48	38 45	42 54
	PET <sup>(5)</sup>	44 52	40 46	42 54	46 56	42 46	44 56	46 56	42 46	46 60	48 60	42 48	44 62	46 60	42 48	44 62	42 52	42 48	46 60
	PS	38 44	35 40	42 48	40 45	37 42	42 50	40 46	38 44	42 58	42 48	38 44	42 56	42 52	37 44	42 54	42 50	38 46	44 54
	PVDC	40 46	38 42	42 52	42 46	40 42	42 52	42 48	38 44	42 54	42 50	40 45	42 58	42 50	38 44	44 52	42 48	40 46	44 54
	PU	40 46	38 42	38 50	40 46	38 42	38 52	40 45	38 44	42 56	42 50	38 44	42 58	42 50	38 44	42 56	42 48	38 46	44 54
	ABS	42 46	40 44	40 52	42 46	40 45	42 52	42 48	38 46	45 52	42 48	40 45	46 56	42 52	40 45	42 56	42 48	38 46	44 54
	PTFE	40 44	34 39	36 52	40 45	35 40	38 52	40 48	38 44	42 60	42 52	38 46	42 60	42 56	38 46	42 56	42 50	40 48	42 54
	Silicone	40 44	35 40	40 50	40 45	38 42	38 52	40 48	38 44	40 56	42 50	38 46	42 60	42 56	38 46	42 56	42 50	40 48	42 54

## Also Available - Surface Tension Test Fluids & Swabs

- A Certificate of Formulation is provided with every order
- 42 precision calibrated wetting tension solutions —  
all dyne levels from 30 through 70 dynes/cm, plus 72 dynes/cm
- Available in three different bottle styles; sizes from one ounce to one quart
- 8 Bottles MOQ
- Always in stock and always the freshest commercially available; five month recommended shelf life



1 oz. wide mouth
1 oz. narrow mouth
1 oz. dropper style
2 oz. wide mouth
2 oz. narrow mouth
2 oz. dropper style
4 oz. narrow mouth
8 oz. narrow mouth
16 oz. (pint) narrow mouth
32 oz. (quart) narrow mouth