

Test inks are standardized fluids for the determination of the surface energy of a substrate and are used for testing during processes as well as for incoming goods inspection. Our product range includes the following series of test inks:

**Test Ink Series A** - pursuant to DIN ISO 8296 und ASTM D 2578-99a. Blue, combination of formamide and ethoxyethanol. This standard type is most commonly used in the industry and is suitable for PE, PP and similar substrates (not for PU and soft PVC).

**Test Ink Series B** - pursuant to DIN 53364 and DIN ISO 8296. Light Red, combination of methanol and water. The degree to which the fluids are toxic is a factor of the methanol content. It is safe for use on soft PVC.

**Test Ink Series C** - developed in conformity with DIN ISO 8296. Light Red, combination of ethanol and water. This Series poses no health risks and can be used with all substrates.

**Test Ink Series E** – Colourless, alkane series, pure. The polarity of this clear liquid is zero.

**Test Ink Series F** - Colourless, combination of water and sodium chloride. For extension for higher values greater than the wettability of 72 mN/m.

Test Ink	Colour	Values [mN/m]	Price / Value for 30 ml	Price / Value for 10ml Test-Pen	Price / Value for 10ml Test-Pen ex 5 pieces
Series A	Blue	30, ...(+2), 58	17,00 €	15,80 €	10,50 €
Series B	Light Red	23, 25, 27, 30, ...(+2), 50, 54, 58, 62, 66, 72	19,00 €	15,80 €	10,50 €
Series C	Light Red	28, 30, ...(+2), 50, 54, 58, 62, 66, 72	17,00 €	15,80 €	10,50 €
Series E	Colourless	16, 18, 20, 25	20,00 €	-	-
Series F	Colourless	77, 82	20,00 €	-	-
prices plus transportation and packaging plus (in Germany) VAT			<b>minimum order quantity</b> for 30 ml bottles : <b>2 pieces</b> <b>minimum order quantity</b> for 10ml Test-Pens : <b>3 pieces</b>		

The test inks are available in 30 ml glass bottles with an application brush integrated into the lid. Stock bottles with 100 ml, 500 ml and 1000 ml can be offered (prices upon request).

For further information  
and a video tutorial,  
please visit our website  
[www.tigres-plasma.de](http://www.tigres-plasma.de).

