

Elcometer 122 Testex Replica Tape



Elcometer 122 Testex Replica Tape

At a glance

- Replica tape used to measure the profile of the substrate prior to coating.
- Available in a range of tape grades for greater accuracy.
- Used in conjunction with the Elcometer 124 Thickness Gauge.

Elcometer 122 Testex Replica Tape

Whereas comparators allow the estimation of surface roughness by both touch and sight, the Elcometer 122 Testex Tape allows the user to measure the peak to valley height of the profile and record it.

Elcometer 122 Testex Tape consists of foam with a non-compressible backing. The foam side is rubbed onto a surface providing a permanent mould of the profile.

The Elcometer 124 Thickness Gauge is then used to measure the peak-to-valley height of a surface profile formed in Elcometer 122 Testex Tape.

The Testex Tape range is available in four profile ranges. It is important that the tape grade chosen is reflective of the profile under measurement.

Surface Profile

The proper and effective preparation of a surface prior to coating is essential. Making sure that the correct roughness – or profile – has been generated is essential.

If the profile is too low, the adhesion of the coating to the surface will be reduced. Too high and there is the danger that the profile peaks will remain uncoated – allowing rust spots to occur.

Can be used in accordance with:	
ASTM D 4417-C	BS 7079-C5
BS ISO 8503-5	ISO DIS 8503-3

Dimensions		19 x 54mm test area	(0.75 x 2.13") test area	
Number of Tests		50 per roll		
		Elcometer 122 Coarse	Elcometer 122 X-Coarse	Elcometer 122 X-Coarse Plus
Range	Metric	20 – 50µm	38 - 114µm	Profiles alone 114µm
	Imperial	0.8 – 2.0mils	1.5 – 4.5mils	Profiles alone 4.5mils
Part Numbers		E122----B	E122----C	E122----F