

elcometer® **122 Testex Replica Tape**

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



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 into the 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.

Technical Specifications

	122 Coarse	122 Paint	122 X-Coarse	122 X-Coarse Plus
Range	20 - 50 microns	33 - 85 microns	40 - 115 microns	20 - 200 microns
Dimensions (nominal)	19mm x 54mm	19mm x 54mm	19mm x 54mm	19mm x 54mm
Weight	test area	test area	test area	test area
Number of tests	Minimal	Minimal	Minimal	Minimal
Part Number	50 per roll	50 per roll	50 per roll	50 per roll
	E122----B	E122----C	E122----F	E122----F

Test Method

Elcometer Testex Tape: ASTM D4417 Method B

In summary, ASTM D 4417 Method C and NACE RP0287-95 require the appropriate tape to be rubbed onto the surface.

The thickness of the tape, when the thickness of the backing has been subtracted, gives the peak-to-valley height of the surface.

Measurements should be made at an agreed series of locations, which characterise the surface.