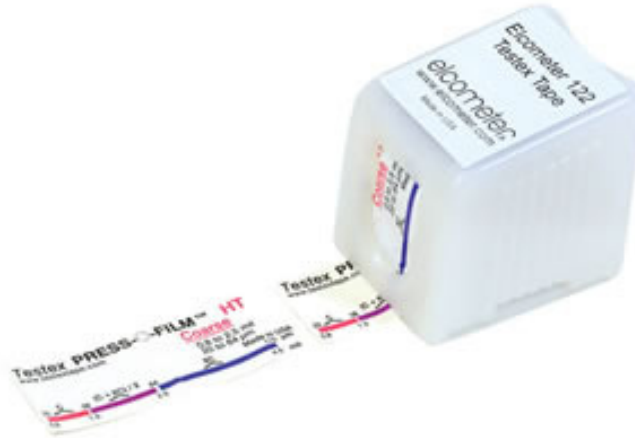


elcometer® **122 Testex Replica Tape**

Can be used in accordance with:
ASTM D 4417-C, BS 7079-C5, ISO 8503-5, NACE RP0287,
SSPC PA 17, US Navy NSI 009-32, US Navy PPI 63101-000

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.



The Elcometer 122 Testex® Replica Tape is designed to provide a permanent mould of the surface profile, which can then be measured using a thickness gauge.

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 peak-to-valley profile. The profile of the surface can then be measured using the Elcometer 124 Thickness Gauge.

Elcometer 122 Testex® Replica Tape is available in four profile ranges. It is important that the tape grade chosen is reflective of the profile being measured.

For surface profiles between 12 & 25µm: Coarse Minus Tape
 For surface profiles between 20 & 38µm: Coarse Tape
 For surface profiles between 38 & 64µm: Average of Coarse and X-Coarse Tape
 For surface profiles between 64 & 115µm: X-Coarse Tape
 For surface profiles greater than 115µm: X-Coarse Plus Tape

There are 50 tests in each Replica Tape roll.

Technical Specifications

	122 Coarse Minus	122 Coarse	122 X-Coarse	122 X-Coarse Plus
Range	12 - 25 microns	20 - 64 microns	38 - 115 microns	116 - 127 microns
Test Area	19mm x 54mm	19mm x 54mm	19mm x 54mm	19mm x 54mm
Number of tests	50 per roll	50 per roll	50 per roll	50 per roll
Part Number	E122----A	E122----B	E122----C	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.



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