

Elcometer 122 Testex® Replica Tape

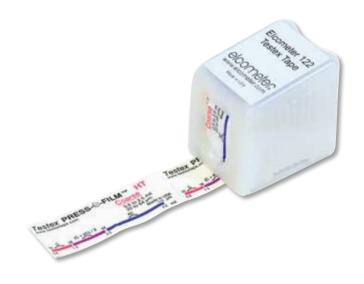
Elcometer 122 Testex® Tape consists of foam with a non-compressible backing.

The foam side is rubbed into the surface providing a permanent mould of the peak-to-valley profile, which can then be measured using the Elcometer 124 Thickness Gauge.

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

- For profiles between 12 & 25µm (0.5 & 1.0mils): Coarse Minus Tape
- For profiles between 20 & 38μm (0.8 & 1.5mils): Coarse Tape
- For profiles between 38 & 64µm (1.5 & 2.5mils):
 Average of Coarse and X-Coarse Tape
- For profiles between 64 & 115 μ m (2.5 & 4.5mils): X-Coarse Tape
- For profiles greater than 115μm (4.5mils): X-Coarse Plus Tape

There are 50 tests in each roll.



STANDARDS:

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

Description	Profile Range		Part Number			
	Metric	Imperial	1 Roll	Pack of 10	Pack of 50	Pack of 100
Elcometer 122 Coarse Minus	12 - 25µm	0.5 - 1.0mils	E122A1	E122A10	E122A50	E122A100
Elcometer 122 Coarse	20 - 64µm	0.8 - 2.5mils	E122B1	E122B10	E122B50	E122B100
Elcometer 122 X-Coarse	38 - 115µm	1.5 - 4.5mils	E122C1	E122C10	E122C50	E122C100
Elcometer 122 X-Coarse Plus	116 - 127µm	4.6 - 5.0mils	E122F1	E122F10	E122F50	E122F100

Accessories

T12222498	Swizzle Sticks (Pack of 5)	

How to take a reading using the Testex® Replica Tape



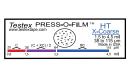
tape from the roll, peel off the surface, and rub the central as the Elcometer 124 Foil backing tape and retain the portion using the swizzle stick Thickness Gauge, measure back if required for future use.



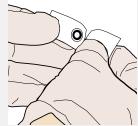
provided, or the end of a pen, until dark spots appear. This gives a surface replica.



1.Tear off one section of the 2. Stick the tape on to the test 3. Using a micrometer such the thickness of the central pencil or similar rounded object portion of the tape replica and substract 50µm (2mils) from the reading. This result is the peak-to-valley profile height. Write the value on the tape.



purple band on the coarse tape (38-64µm) then repeat the test as shown in step 2 using the extra coarse tape and then average the two values.



4. If the value falls within the 5. If the tape is required for future reference, replace the backing tape to preserve the imprinted profile.