

Elcometer 154 Plastic Wet Film Combs

Can be used in accordance with:

BS 3900-C5-7B*, ISO 2808-1A, ISO 2808-7B*, JIS K 5600-1-7, NF T30-125



The Elcometer 154 Wet Film Combs are made from ABS plastic and are designed to be used once and kept as a record of wet film thickness measurement for quality assurance or customer requirements.

Metric values on the wet film comb, 50 to 800µm.

Supplied in a batch containing 25 wet film combs. Each comb has 16 measurement steps.

Technical Specifications

Part Number	Description
B154----1	Elcometer 154 Plastic Wet Film Combs
Accuracy	Nominal Values
Dimensions	40 x 40mm
Weight	900g

* Standards not in bold have been superseded but are still recognised in some industries

Packing List

Elcometer 154 Wet Film Combs (Batch of 25)

Operating Instructions

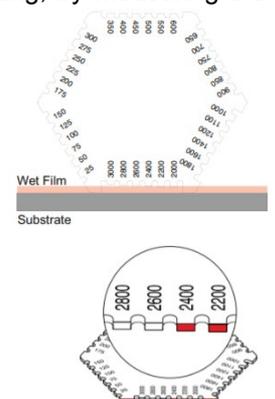
Using a Wet Film comb



YouTube Video - How to use a Wet Film Comb (Click on the image to the left to view the video)

The Elcometer Wet Film Combs are easy to use and available in a variety of scales to meet different film thickness needs. When applying a liquid coating, by measuring the uncured film thickness, it is possible to determine the eventual dry film thickness, ensuring high quality finish with minimal waste.

1. Hold the comb perpendicular to the wet film and press the edge of the comb into the film until it is stable on the substrate.
2. Remove the comb from the wet film
3. Examine the teeth of the comb and locate the last tooth which is wetted.
4. Read the thickness value of this tooth. The wet film thickness is between this value and the thickness value of the next dry tooth



In the example shown, the wet film thickness lies between 2400µm and 2600µm

To use the comb on pipes, ensure it is placed parallel to the longitudinal axis of the pipe