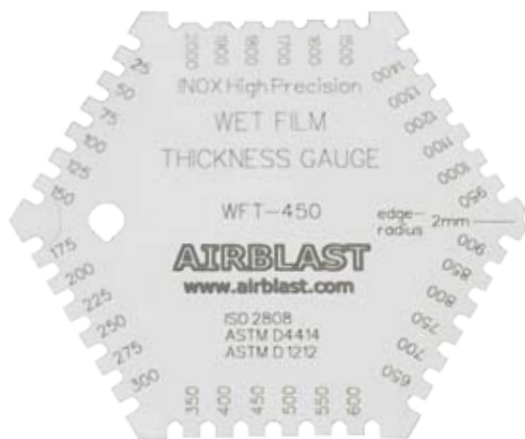




AIRBLAST

WFT-450/455

Wet Film Thickness Comb



WFT-450



WFT-455



The WFT-450 and WFT-455 Wet Film Thickness Combs can be used to quickly and economically measure the paint thickness whilst the coating is wet.

In order for coating systems to perform as designed the thickness of each coat of paint must be within tolerances set by the material manufacturer – assessing the wet film thickness of the paint during the coating process is an invaluable tool in ensuring that the thickness of the coating is as specified.

In order to achieve an accurate reading the wet film comb is placed onto the substrate while the paint is still wet ensuring that the flat end plates are pressed against the substrate – by assessing which teeth have touched the coating the thickness of the paint can be assessed.

The WFT-450 Wet Film Thickness Comb is a precision machined Hexagonal/Octagonal precision measuring comb made of heavy stainless steel for high accuracy and is available with a wide range of measurements in both metric and imperial scales. After use solvents can be used to clean the instrument to ensure the accuracy of future readings. The comb is supplied in a protective wallet.

Complies with International Standards: ISO 2808-7B, BS 3900-C5-7B, ASTM D 4414-A, NF T30-125.

The WFT-455 Wet Film Thickness Comb is manufactured in plastic and is designed for economical one time use. The comb can be kept as a permanent record of the wet film thickness once the paint has been allowed to dry on the teeth. The comb measures a wide range of measurements in both metric and imperial scales.

WET FILM THICKNESS GAUGE SPECIFICATIONS /ORDERING INFO

Part no.	Product	Range Metric	Range Imperial	No. of teeth	Range of teeth	Conformance Cert. part no.
7864500	WFT-450 (stainless steel)	25-2000µm	1-78mils	36	25, 50, 75, 100, 125, 150, 175, 200, 225, 250, 275, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000µm	7864020
7864550	WFT-455 (1 pc.)	50-900µm	2-36mils	18	2.5, 3, 3.5, 4, 5, 6, 8, 10, 12, 14, 16, 20, 24, 28, 32, 36	n/a
7864551	WFT-455 (pack of 50)	50-900µm	2-36mils	18	2.5, 3, 3.5, 4, 5, 6, 8, 10, 12, 14, 16, 20, 24, 28, 32, 36	n/a

Related Literature

LT9000E	AIE Airblast Inspection Equipment - The Guide
LT9400E	Data Sheet - DFT-400/420 Dry Film Thickness Gauge
LT9440E	Data Sheet - DFT-440/441 Dry Film Thickness Gauge
MN9400E	Instruction Manual - DFT-400/420 Dry Film Thickness Gauge
MN9440E	Instruction Manual - DFT-440/441 Dry Film Thickness Gauge