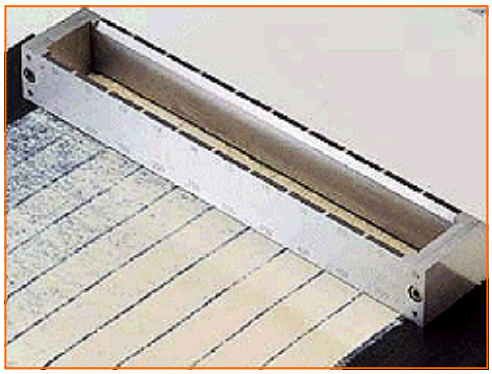
Elcometer 4290 Sag Quadruplex Film Applicator



Elcometer 4290 Sag Quadruplex Film Applicator

Elcometer 4290 Sag Quadruplex Film Applicator
This stainless steel film applicator has 4 spreading edges in the form of a straight scraper each with 4, 6 or 10 adjacent notches (depending on the model) of variable depth. Simultaneously applying several strips of film of increasing thickness.

Ideal for the determination of opacity or hiding power.

At a glance

- *Stainless steel with 4 spreading edges.*
- *Straight scraper with 4, 6 or 10 adjacent notches.*
- *Ideal for determining the opacity or hiding power.*

Can be used in accordance with:	
ASTM D 2801	FTMS 141A Method 4494

Viscosity

The extent to which a liquid resists a tendency to flow is defined as viscosity. In the coatings industry, this behaviour is one of the key parameters.

Elcometer manufactures and supplies a wide range of viscosity gauges from flow cups and dip cups to rotational and cone and plate viscometers

Flow Cups: The process of flow through an orifice can often be used as a relative measurement and classification of viscosity. This measured kinematic viscosity is generally expressed in seconds of flow time which can be converted into Centistokes using a viscosity disc calculator.

Dip Cups: Using the same principle to the flow cups, dip cups – Frikmar, Zahn, Shell, etc – can be used to provide a quick viscosity measurement on the shop floor or on site

Rotational: Rotational viscometers are used to determine the viscosity of liquids which do not depend solely on temperature and pressure. The behaviour of non-Newtonian liquids can be determined using a range of rotational viscometers in particular the Cone & Plate viscometers.

Model	Description	Number of Apertures	Apertures Between		Part Number	
			µm	mils	Metric	Imperial
Elcometer 4290/1	4290 Sag Quadruplex Applicator	16	25 - 450	1 -18	K0004290M001	K0US4290M001
Elcometer 4290/3	4290 Sag Quadruplex Applicator	24	10 - 400	0.4 - 16	K0004290M003	K0US4290M003
Elcometer 4290/2	4290 Sag Quadruplex Applicator	40	10 - 500	0.4 - 20	K0004290M002	K0US4290M002
Packing List	Elcometer Sag/Levelling Tester, Storage case & Operating instructions					

Related products

Elcometer 4270

Fitted with 10 adjacent notches of increasing clearance, the Sag Tester is used to establish the coatings resistance to sag under gravity.

Elcometer 4280

This dual Levelling and Sag Tester combines the Elcometer 4260 and the Elcometer 4270 into one gauge.

Leneta Test Charts

Elcometer supply a wide range of Leneta Test Charts, from plain white to those having different patterns of black and white. Produced from high quality, non-fluorescent paper, free of optical brighteners that may affect colour measurements, Leneta Test Charts are the market standard in today's coatings industry.

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