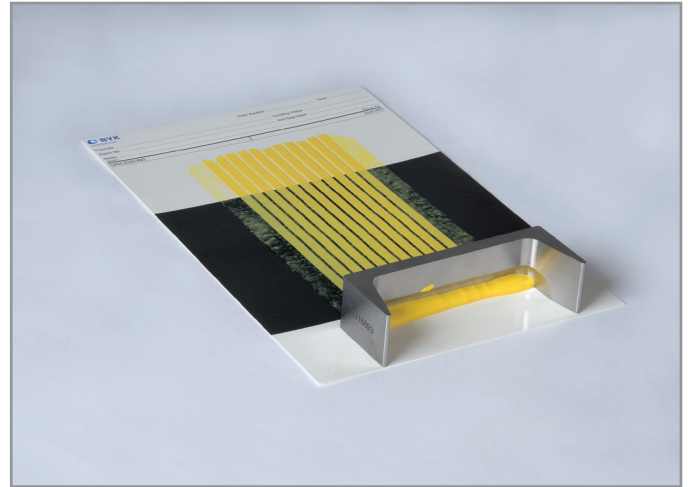


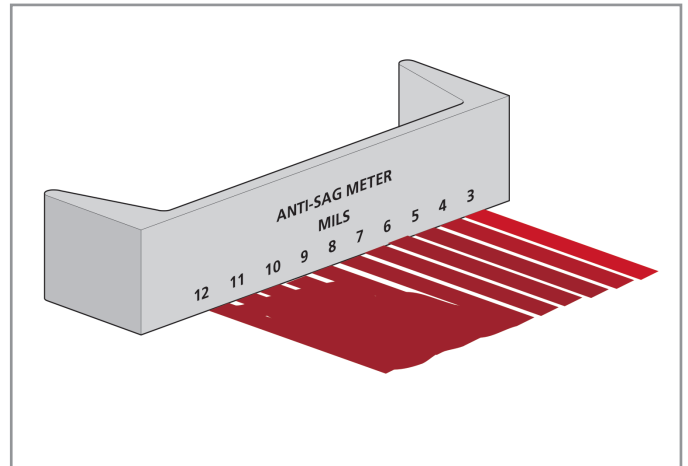
Anti-Sag Meter

Coatings applied on non-horizontal surfaces will sag due to gravity. Sag resistance is a factor of the composition and viscosity of the coating, as well as the applied thickness. The Anti-Sag meter allows quantification of the sagging properties of coatings.

- Quick test of the sagging of coatings on non-horizontal surfaces
- Available in most coating thickness ranges



The applicator is a U-shaped drawdown bar with a series of 1/4 inch (6.4 mm) wide notches of varying clearances, spaced 1/16 inch (1.6 mm) apart. The bar is 5 inches (127mm) wide and produces a total film width of 3 3/8 inches (86 mm). When a drawdown is made, a series of parallel stripes of different wet film thickness will be formed. This panel is placed on a vertical surface with the stripes horizontal and the thickest stripe lowest. As the film stripes sag downward, some of the uncoated 1/16 inch (1.6 mm) spaces may become entirely covered. The clearance of the gap that produces the thickest film stripe, not sagging completely to the stripe below, is the anti-sag index of the coating.



Leslie Applicator

This applicator is used for flow/leveling and sag testing. The design is similar to the anti-sag meters with an extended gap range of 1 to 18 mils (25.4 - 457.2 microns). The 6 mil (152.4 microns) gap section is extended relative to the other gaps.



Standards

ASTM D3730
ASTM D4400

Catalog Number	Short Description	Sagging Gap Clearance Range	Gap Clearance Range	Film Width	Width	Dimensions: L x W x H
5401	Anti-Sag Meter 3-12 mils	3 - 12 mil	76 - 305 µm	• 3.4 in • 8.6 cm	0.3 kg 0.625 lb	12.7 x 3.8 x 2.5 cm 5 x 1.5 x 1 in
5402	Anti-Sag Meter 1-6 mils	1 - 6 mil	25 - 152 µm	• 3.4 in • 8.6 cm	0.3 kg 0.625 lb	12.7 x 3.8 x 2.5 cm 5 x 1.5 x 1 in
5403	Anti-Sag Meter 14-60 mils	14 - 60 mil	356 - 1524 µm	• 3.4 in • 8.6 cm	0.3 kg 0.625 lb	12.7 x 3.8 x 2.5 cm 5 x 1.5 x 1 in
5404	Anti-Sag Meter 4-24 mils	4 - 24 mil	102 - 610 µm	• 3.4 in • 8.6 cm	0.3 kg 0.625 lb	12.7 x 3.8 x 2.5 cm 5 x 1.5 x 1 in
5409	Leslie Applicator	1 - 18 mil			0.8 kg 1.76 lb	17.8 x 5.6 x 2.5 cm 7 x 2.2 x 1 in

Delivery Content

Applicator
Reusable Storage Case

Catalog Number	Short Description	Delivery Content
11210	Glass Drawdown Plate 14" X 16"	
4262	Drawdown Plate, Glass	
3876	Vacuum Plate S, black anodized, 9x12"	Vacuum plate 2 x Hose fitting (one to fit ¼" tubing and one for 3/8" tubing) Rubber footings
3882	Vacuum Plate, Stainless Steel 9x12"	Vacuum plate 2 x Hose fitting (one to fit ¼" tubing and one for 3/8" tubing) Rubber footings
11205	Vacuum Plate, Aluminum 12x18"	