DATA SHEET 12543.115.99900

Folacoat Flex

The Folacoat Flex is a compressible coating plate in the 1.15 and 1.35 mm thickness and can ensure best coating coverage of the sheet, even on critical substrates (recycled cardboard). The compound of the pink polymer and the compressible layer transfer the water-based coating in an optimal manner. The compressible layer improves the runnability of coating plate in the printing process and improves the coating transfer.
The single-layer polyester carrier provides the necessary dimension stability and allows the multiple use. This plate can be cut manually by hand or with a CAD cutting system.

Please click here to find useful handling recommendation and interesting product introduction by video.

Formats

Art.Number	Nominal thickness (inch)	Nominal thickness (mm)
12543.115.99900	.045	1.15
12543.135.99900	.053	1.35

Rolls

Art.Number	Width (mm)	Length (m)	Nominal thickness (inch)	Nominal thickness (mm)
12543.115.19900	1280	20	.045	1.15
12543.135.19900	1280	15	.053	1.35

Technical data

Characteristic

- Recommended for direct coating
- Suitable for aqueous coating
- Ideal for CAD cutting systems
- Compressible foam
- Polyester-basis/ -carrier

Specifications

Thickness of polymer layer	0.55 mm (.0217'')
Thickness of foam	0.44 mm (.0173'')
Thickness of carrier	0.19 mm (.0075'')
Tolerance of thickness	+- 0.05 mm (.002'')
Type of coating transfer	direct coating
Plate hardness	75 Shore A
Nominal thickness (inch)	.045
Nominal thickness (mm)	1.15
Hardness of polymer (DIN 53505)	83 Shore A
Base Material	Polyester

Compatibility

Handling

NOMINAL THICKNESS 1.15 mm: Recommended cutting depth: about 0.70 mm (.0276"). Please pay attention to cut only in the pink polymer and the foam. Deeper cuts will reduce stability and must be avoided. If you can see white cutting lines on the backside of the coating plate the carrier was scored. If this happened please do not use this coating plate, because it may break in the press.

FOLACOAT FLEX 1.35 (.053")

Polymer | 0,55 mm

Protection Film | Slipping Film

Foam | 0,45 mm

Polyesterfilm | 0,35 mm
(Carrier material)