DATA SHEET 12526.240.99900

Folacoat Ultra A

With Folacoat Ultra-A, the next generation of the 1.95 mm thick coating plate is now ready to be launched and will replace the Folacoat Ultra-T.

The brand new Folacoat Ultra-A impresses with an even broader range of applications. The soft top polymer achieves a sharp-edged paint transfer. Especially with critical substrates (e.g. recycled cardboard), our new coating plate delivers optimal coating results at maximum printing speeds.

The tensile strength is achieved by a polyester film that is positioned in the center of the coating plate. This guarantees fiber-free recesses. There is no need to re-tension the coating plate and machine downtimes are reduced to a minimum.

In contrast to many rubber-based coating blankets, the compressible element is attached under the polyester carrier. It is thus protected against penetration by washing agents or coatings and can be used multiple times. Water-based and UV coatings can be processed perfectly. In the usual way, coating forms can be produced quickly and hassle-free.

The Folacoat Ultra-A is available in thicknesses of 1.95 mm and 2.40 mm.

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

Formats

Art.Number	Nominal thickness (inch)	Nominal thickness (mm)
12526.195.99900	.077	1.95
12526.240.99900	.094	2.40

Rolls

Art.Number	Width (mm)	Length (m)	Nominal thickness (inch)	Nominal thickness (mm)
12526.195.31080	1080	15	1.95	.077
12526.195.31280	1280	15	1.95	.077
12526.240.31080	1080	15	2.40	.094
12526.240.31280	1280	15	2.40	.094

Technical data

Characteristic

- Suitable for aqueous coating
- Suitable for UV coating
- manual cutting possible
- Ideal for CAD cutting systems
- Compressible foam
- Polyester-basis/ -carrier

Specifications

Thickness of polymer layer	0.80 mm (.0315")
Thickness of carrier	1.60 mm (.063")
Tolerance of thickness	+- 0.05 mm
Type of coating transfer	direct coating
Plate hardness	82 Shore A
Nominal thickness (inch)	.094
Nominal thickness (mm)	2.40
Hardness of polymer (DIN 53505)	76 Shore A
Base Material	Polyester/Foam-fabric-lamination

Handling

Recommended cutting depth: exactly 0.82 mm (.032”). If you like to remove the slipping film before cutting, reduce depth by 0.02 mm (.008”). The pink polymer should be cut through, without cutting into the polyester carrier deeper than 20 µm (.0008”). Deeper cuts will reduce stability and must be avoided. If manual cuts are carried out, it should be ensured that an even ideal cutting depth

is maintained to prevent unnecessary scoring of the polyester film. The foam/fabric lamination on the backside can be removed if it’s necessary for an easy fastening and closure of the clamping bars.

Product liability clause

The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.


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