

DATA SHEET 12548.135.21280

Folacoat Advance S

The new product makes use of our latest soft polymer top coating and can be used with both water based and UV coatings.

The uniform thickness profile of this coating plate allows a good coating transfer even at highest printing speeds. Small to medium print runs can be achieved with the Folacoat Advance.

The single layer base polyester provides the necessary dimensional stability, and allows the multiple use. This plate can be cut easily 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) |
|-----------------|--------------------------|------------------------|
| 12548.115.99900 | .045 | 1.15 |
| 12548.135.99900 | .053 | 1.35 |

Rolls

| Art.Number | Width (mm) | Length (m) | Nominal thickness (inch) | Nominal thickness (mm) |
|-----------------|------------|------------|--------------------------|------------------------|
| 12548.115.31080 | 1080 | 20 | .045 | 1.15 |
| 12548.115.31280 | 1280 | 20 | .045 | 1.15 |
| 12548.115.21080 | 1080 | 40 | .045 | 1.15 |
| 12548.115.21280 | 1280 | 40 | .045 | 1.15 |
| 12548.135.31080 | 1080 | 15 | .053 | 1.35 |
| 12548.135.31280 | 1280 | 15 | .053 | 1.35 |
| 12548.135.21080 | 1080 | 30 | .053 | 1.35 |
| 12548.135.21280 | 1280 | 30 | .053 | 1.35 |

Technical data

Characteristic



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

Specifications

| | |
|---------------------------------|----------------|
| Thickness of polymer layer | 1,00 mm |
| Thickness of carrier | 0,35 mm |
| Tolerance of thickness | + - 0,05 mm |
| Type of coating transfer | direct coating |
| Plate hardness | 83 Shore A |
| Length (m) | 30 |
| Nominal thickness (inch) | .053 |
| Nominal thickness (mm) | 1.35 |
| Hardness of polymer (DIN 53505) | 76 Shore A |
| Base Material | Polyester |

Handling

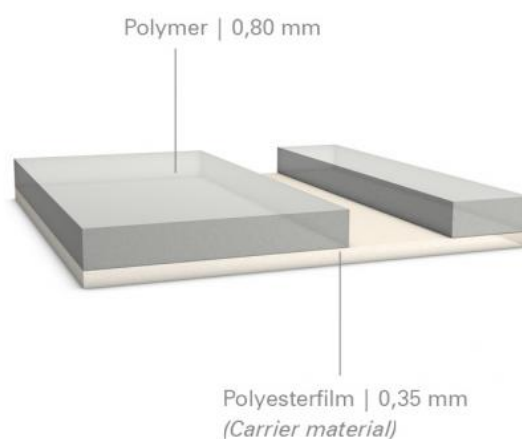
Recommended cutting depth: about 0.82 mm (.0322"). Please take care when cutting: The aim is to cleanly cut through the polymer and lightly score the base polyester, this will ensure clean removal of the polymer. The deeper the cut goes into the base material will have an influence on the life of the product. Too deep will shorten the life. Please ensure that the cutting depth is always constant. Avoid pulling at large areas as that are not cut cleanly when removing as this will lift the areas that need to remain.

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.



FOLACOAT ADVANCE S 1.15 (.045'')



FOLACOAT ADVANCE S 1.35 (.053'')

