

DATA SHEET 12534.115.31080

Folacoat Basic

The translucent Folacoat Basic was developed for the use with water-based and UV coatings. The uniform thickness profile of coating plate achieves a good coating transfer even at highest printing speeds. A single-layer polyester film is used as carrier material, which provides the necessary dimensional stability.

The red-translucent polymer layer can be cut easily by hand or with a CAD-cutting system. The applied cuts are clearly visible and the unwanted polymer areas can be lifted easily. The Folacoat Basic is currently used for medium to large production runs. Additionally it will be even used in H-UV applications.

The Folacoat Basic coating plate is now also available in roll-length 30m and 40m.

Please note: Folacoat Basic in thickness 1.35 mm will no longer be produced from January 2023. As a powerful and affordable alternative, we recommend the [Folacoat Advance S](#) coating plate in thickness 1.35 mm.

Please click [here](#) to find useful handling recommendation and interesting product introduction by video.

Formats

| Art.Number | Nominal thickness (inch) | Nominal thickness (mm) |
|-----------------|--------------------------|------------------------|
| 12534.115.99900 | .045 | 1.15 |

Rolls

| Art.Number | Width (mm) | Length (m) | Nominal thickness (inch) | Nominal thickness (mm) |
|-----------------|------------|------------|--------------------------|------------------------|
| 12534.115.30800 | 800 | 20 | .045 | 1.15 |
| 12534.115.31080 | 1080 | 20 | .045 | 1.15 |
| 12534.115.31280 | 1280 | 20 | .045 | 1.15 |
| 12534.115.31600 | 1600 | 20 | .045 | 1.15 |
| 12534.115.20800 | 800 | 40 | .045 | 1.15 |
| 12534.115.21080 | 1080 | 40 | .045 | 1.15 |
| 12534.115.21280 | 1280 | 20 | .045 | 1.15 |
| 12534.115.31600 | 1600 | 20 | .045 | 1.15 |

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
- Cut visualization
- Transparent

Specifications

| | |
|---------------------------------|---------------------|
| Thickness of polymer layer | 0.80 mm (.0315") |
| Thickness of carrier | 0.35 mm (.0138") |
| Tolerance of thickness | +/- 0.05 mm (.002") |
| Type of coating transfer | direct coating |
| Plate hardness | 88 Shore A |
| Nominal thickness (inch) | .045 |
| Nominal thickness (mm) | 1.15 |
| Hardness of polymer (DIN 53505) | 81 Shore A |
| Base Material | Polyester |

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.