

DATA SHEET 12516.115.21080

Folacoat Plus

The coating plate for the transfer of water-based and UV coatings received a tear-resistant, double-layer polyester film laminate. This laminate reduces the risk of the carrier break for largest production runs, and ensures a long service life.

The pink-coloured, coating-carrying top polymer coating has received a protective / sliding film, to protect the coating plates against mechanical damage. This film allows trouble-free sliding of the cutting head by a CAD cutting systems and visualizes the applied cuts.

The Folacoat Plus is now also available in roll-length 30m and 40m.

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

Formats

| Art.Number | Nominal thickness (inch) | Nominal thickness (mm) |
|-----------------|--------------------------|------------------------|
| 12516.115.99900 | .045 | 1.15 |
| 12516.135.99900 | .053 | 1.35 |

Rolls

| Art.Number | Width (mm) | Length (m) | Nominal thickness (inch) | Nominal thickness (mm) |
|-----------------|------------|------------|--------------------------|------------------------|
| 12516.115.30800 | 800 | 20 | .045 | 1.15 |
| 12516.115.31080 | 1080 | 20 | .045 | 1.15 |
| 12516.115.31280 | 1280 | 20 | .045 | 1.15 |
| 12516.115.31600 | 1600 | 20 | .045 | 1.15 |
| 12516.115.20800 | 800 | 40 | .045 | 1.15 |
| 12516.115.21080 | 1080 | 40 | .045 | 1.15 |
| 12516.115.21280 | 1280 | 40 | .045 | 1.15 |
| 12516.115.21600 | 1600 | 40 | .045 | 1.15 |
| 12516.135.30800 | 800 | 15 | .053 | 1.35 |

| | | | | |
|-----------------|------|----|------|------|
| 12516.135.31080 | 1080 | 15 | .053 | 1.35 |
| 12516.135.31280 | 1280 | 15 | .053 | 1.35 |
| 12516.135.31600 | 1600 | 15 | .053 | 1.35 |
| 12516.135.20800 | 800 | 30 | .053 | 1.35 |
| 12516.135.21080 | 1080 | 30 | .053 | 1.35 |
| 12516.135.21280 | 1280 | 30 | .053 | 1.35 |
| 12516.135.21600 | 1600 | 30 | .053 | 1.35 |

Technical data

Characteristic



- Recommended for direct coating
- Suitable for aqueous coating
- Suitable for UV coating
- Slipping film / protection film
- manual cutting possible
- Ideal for CAD cutting systems
- Polyester-basis/ -carrier
- Cutting protection (double layer)
- Cut visualization

Specifications

| | |
|---------------------------------|-------------------------------|
| Thickness of polymer layer | 0.75 mm (.0295") |
| Thickness of carrier | 0.39 mm (.0154") |
| Tolerance of thickness | +/- 0.05 mm |
| Type of coating transfer | direct coating |
| Plate hardness | 88 Shore A |
| Nominal thickness (inch) | .045 |
| Nominal thickness (mm) | 1.15 |
| Surface treatment | Slipping film/Protection film |
| Hardness of polymer (DIN 53505) | 83 Shore A |
| Base Material | Polyester/Polyester |

Compatibility

- Suitable for aqueous and UV coatings

Handling

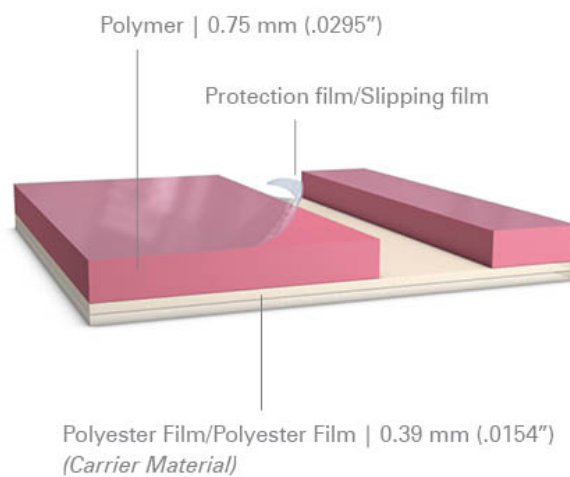
NOMINAL THICKNESS 1.15 mm: Recommended cutting depth: about 0.85 mm (.0335"). If you like to remove the slipping film before cutting, reduce depth by 0.05 mm (.002"). The polyester film in the middle helps to avoid deformations of the carrier-film below. A thin white line on the back indicates that the cut went correctly through the polymer and slightly into the polyester ensuring the correct cutting depth has been reached. This now means the correct stripping performance will be obtained without partial lifting of the remaining polymer areas.

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 PLUS PET 1.15 (.045")



FOLACOAT PLUS PET 1.35 (.053")

