

DATA SHEET 12516.115.31600

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 (.0374")
Thickness of carrier	0.39 mm (.0154")
Tolerance of thickness	+/- 0.05 mm
Type of coating transfer	direct coating
Plate hardness	86 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

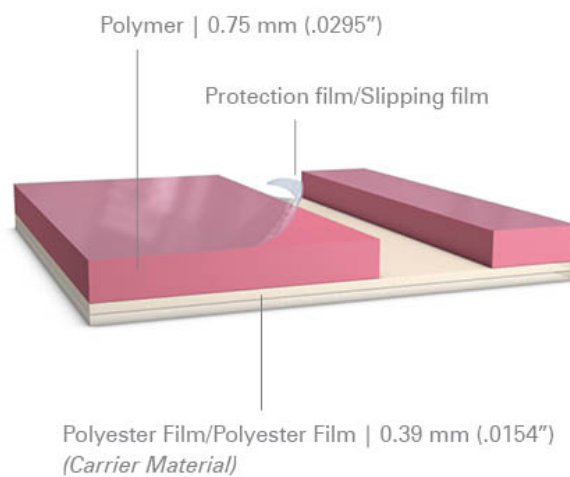
NOMINAL THICKNESS 1.15 mm: Recommended cutting depth: about 0.85 mm (.0335"). If you like to remove the slipping film before cutting, reduce depth by 0.05 mm (.002"). The polyester film in the middle helps to avoid deformations of the carrier-film below. A thin white line on the back indicates that the 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")

