

DATA SHEET 12539.115.11280

Folacoat Diamond

UV-High Gloss or Matt coatings comply with the requirements of modern Printing Companies in the Commercial as well as Packaging sector and require specialized coating plates.

The Folacoat Diamond has a soft top polymer with excellent surface characteristics for excellent UV-coating transfer. The coating plate can be quickly and easily stripped and ensures a long service life. Additionally excellent coating results with water-based coatings can be achieved.

This coating plate is protected by a protective film as well, which still provides a good visualization of the cut.

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

Formats

Art.Number	Nominal thickness (inch)	Nominal thickness (mm)
12539.115.99900	.045	1.15
12539.135.99900	.053	1.35

Rolls

Art.Number	Width (mm)	Length (mm)	Nominal thickness (inch)	Nominal thickness (mm)
12539.115.11080	1080	50	.045	1.15
12539.115.11280	1280	50	.045	1.15
12539.135.11080	1080	50	.053	1.35
12539.135.11280	1280	50	.053	1.35

Technical data

Characteristic



- Suitable for aqueous coating
- Suitable for UV coating
- High Gloss Effect
- Very good register stability even with long runs
- Soft Polymer layer

Specifications

Thickness of polymer layer	0.79 mm (.0311")
Thickness of carrier	0.35 mm (.0138")
Tolerance of thickness	+/-0.05 mm (.002")
Type of coating transfer	direct coating
Plate hardness	83 Shore A
Nominal thickness (inch)	.045
Nominal thickness (mm)	1.15
Surface treatment	Slipping film/Protection film
Hardness of polymer (DIN 53505)	73 Shore A
Base Material	Polyester

Product liability clause

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