

Folacoat Flex

The Folacoat Flex is a compressible coating plate in the thicknesses 1.15 mm and 1.35 mm. The varnishing at critical surfaces (for example recycled cardboard), can positively influence. In this case, the pink-colored polymer transfers the dispersion varnish into optimal way. The directly underlying, the compressible layer improves the running properties of the varnish plate in the Printing process and improves the varnish transfer. The single-layer polyester carrier provides the necessary dimensional stability and allows the multiple use.

Technical specifications

Characteristics



- Recommended for varnishing
- Suitable for dispersion varnish
- Ideal for CAD cutting systems
- Compressible foam
- Polyester-Basis/-Layer

Specifications

Thickness Polymer-Layer	0.55 mm / 0.55 mm
Thicjness Foam-Layer	0.44 mm / 0.45 mm
Thickness Layer	0.19 mm / 0.35 mm
Thickness-Tolerance	+/- 0.05 mm
Varnish kind	direct varnish
Varnish plate hardness	77 Shore A
Nominal thickness (inch)	.045 / .053
Nominal thickness (mm)	1.15 / 1,35
surface coating	protector foil / slide foil
Polymer layer hardness (DIN 53505)	83 Shore A
Layer [layer material]	Polyester

Application, Cleaning and Storage

1. Application

Information on the use of varnish plates in the varnish system of printing presses can be found in the machine manuals the manufacturer.

Depending on the machine type, it may be necessary to improve the damping characteristics of the cylinder construction during machine running. Because of the hardness the polyester foil. For the damping behavior of the cylinder construction, especially for machines with a chambered doctor blade system, we recommend a compressible lower layer in addition to our compressible varnish plates as a system solution.

2. Cleaning

As suitable cleaning agents we recommend a mixture of isopropanol / water in the ratio 1: 1 or lukewarm water. Basically, the use of slow-evaporating or after-greasing cleaning agents should not be done.

3. Storage

After cleaning and drying, the varnish plate can be stored for repeat print jobs. It is important to ensure that the polymer is in a clean and dry state. The subsequent storage should be as hanging as possible. It is recommended to wrap the format in a foil so that no dust can settle on the surface of the polymer. The storage can be made if rolled. Again, the protection against dust should be guaranteed.