Varniplate TPE Blue

Innovative coating plate for large print runs with UV and dispersion coating

The coating plate Varniplate TPE Blue was specially designed for inline coating with sheet-fed offset presses. Its speciality lies in its innovative composition: the thermoplastic elastomer (TPE) surface enables optimum coating transfer under a wide range of conditions, supported by a special polymer intermediate layer for a permanently fast elastic response.

Varniplate TPE Blue is suitable for both water-based dispersion coatings and UV coatings and is characterised by high resistance. Excellent results are also achieved with special coatings such as soft-touch or matt coatings.

The blue coating-carrying top is protected against mechanical damage by a protective film.

The plate can be used for repeat jobs without any problems, although it is highly recommend the plate surface in order to remove all residues of coating.

Recommendations for use:

- Make sure that the cutting blade touches the PET base.
- Peel gently.
- Please use a compressible underpacking to achieve optimum coating results.
- Apply minimum contact pressure between the Anilox© cylinder and the plate as well as between the plate and impression cylinder.

APPLICATION RANGE:

On-line varnishing ● spot coating ● area coating

COMPATIBILITY WITH:

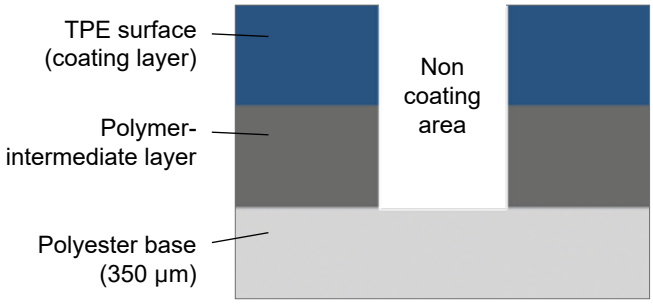
Water based (aqueous) coatings ● UV coatings ● special coatings (eg. soft-touch)

MAIN FEATURES:

Excellent varnish transfer ● reduced varnish build-up ● easy stencil preparation by CAD ● sharp and clean cut-out ● easy stripping with consistently uniform peel strength ● high swelling resistance to UV coatings and detergents ● excellent dimensional stability in long runs

Technical data

Construction	Multilayer surface: TPE, polymer (with protection film) Base: Polyester	
Colour	blue	
Surface	0,55 µm RA (± 0.15 µm)	
Total hardness	85° Shore A (± 3°)	
Stencil depth	0.80 mm	1.00 mm
Thickness	1.15 mm	1.35 mm
Ref. No.	009111	009112



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