

# STRIP PLATE UV BLACK

## TECHNICAL DATA SHEET

### SPOT COATING PLATE FOR PARTIAL COATING FOR OFFSET PRINTING MACHINES.

A specialized plate designed for selective or spot coating & full coating applications, enabling precise & even layer of coating

## Features:

- Hydrophilic thermoplastic stripping layer**
  - Low ink build-up on coating transfer areas
  - Low cleaning agent consumption, easy and quick to clean
- Deep relief (0.80 | 1.00 | 1.60 mm mm) - Perfectly transfers coating to any shape**
- Special stripping layer - Helps quick and easy release**
- Highly stable polyester carrier (0.35 mm)**
  - Register is not pushed out of place during clamping and production
  - Can be reused many times for repeat orders
  - 2-ply polyester that prevents the carrier from breaking

## COATING PLATES

Sheet-Fed



Varnish  
Full | Spot



Varnish Type  
Aqueous | UV  
20%\* 100%\*



### STRUCTURE

Carrier:	Polyester 0.35 mm
Top:	100% pure PVC
Colour:	Black
Roughness (Ra):	0.8 - 1.2 µm
Microhardness:	67° Shore A

### PHYSICAL PROPERTIES

Total hardness	70° Shore A
Tensile strength	> 2700 N/50 mm
Elongation at 500 N/50 mm	< 0.5%
Loss of thickness during clamping and shrinkage	< 1%

### STRIPPING PROPERTIES

Relief depth	0.80   1.00 mm
Separating force	3.75 N/cm (± 1.25)
Nominal thickness	1.15   1.35 (± 0.05 mm)

### APPLICATION

In-line printing machines	Coating units
Packing thickness	Bearer height
Printing substrates	Paper, cardboard, IML
Coatings	Dispersion and UV coatings



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