

## PF55-BLUE-H

### HARD DENSITY

*designed for*

Pure **block** printing or combination of **both half-tone and block** printing when used on the same plate.



### HIGHER ADHESION

*designed for*

Mounting **hard to medium-hard** photopolymer and rubber clichés on to **small to medium** size diameter cylinders.

### THICKNESS

550 µm. Ideal for Wide Web Printing.

### CARRIER

Special Soft high performance PE foam, reinforced with a polyester film.

### ADHESIVE TECHNOLOGY

Differential adhesion: Acrylic on the open side (cylinder); graphic grade acrylic on the closed side (cliché).

### RELEASE LINER

Transparent smooth siliconised embossed PP release liner.

### FEATURES AND BENEFITS

- **Differential adhesion**, with standard adhesion and tack on the plate side and a controlled adhesion on the cylinder side, makes PF55-BLUE-H **versatile** enough to be used for mounting a variety of flexographic photopolymers and rubber clichés on to steel cylinders or sleeves.
- The specific **embossed plastic liner** used on PF55-BLUE-H reduces the risk of air entrapment, and allows **bubble-free mounting** of the clichés, especially when this operation is done manually.
- Special Soft high performance PE foam allows even **longer, faster print runs** with consistently **high print definition** and **reduced dot gain** at elevated machine speeds.
- The compressible structure enhances print quality by **absorbing any tolerances** caused by the irregularities between the impression cylinder, the printing plates and the print cylinder or sleeve, and **reduces machine vibration**.



## TECHNICAL PROPERTIES

TECHNICAL PROPERTY	NOMINAL VALUE	UNIT	TEST METHOD
Total Thickness	550	µm	AFERA 4006
Temperature resistance – Max	+ 70	°C	Prades
Peel Adhesion on Steel (90° angle) Cylinder Side	5,0	(N/25mm)	AFERA 5001
Peel Adhesion on Pet (90° angle) Plate Side	11,0	(N/25mm)	AFERA 5001

## STANDARD PRESENTATIONS

- Roll/Box: 1
- Dimension : 460 mm x 22,8 m
- Core: 76mm (3")
- Branding: Platefix

## RECCOMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging until required for use.

The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes.

Life expectancy can vary with temperature and humidity: a maximum of 12 months is recommended from the date of shipment when product is stored between +10°C and +25°C.

Applying surfaces must be dry, free from dust, grease or other surfaces contaminants.



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