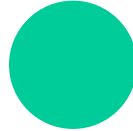


PF55-GREEN

MEDIUM-HARD DENSITY

designed for

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



STANDARD ADHESION

designed for

Mounting **soft to medium-hard** photopolymer and rubber clichés on to **medium to large** 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-GREEN **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-GREEN 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	7,0	(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.



This Technical Data Sheet (TDS) is provided by Prades for information only.

The contents of this TDS are considered to be reliable but accuracy is not guaranteed.

The results shown in this TDS may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose.

Prades expressly disclaims all express or implied warranties including merchantability and fitness for a particular purpose to the fullest extent permitted by law and does not accept responsibility or liability (whether direct, indirect, or consequential) arising from use of the product or reliance on the TDS.

Prades does not exclude liability for death or personal injury arising from its negligence or fraud.

Platefix® is a Brand of Prades Srl.