

# TECHNICAL INFORMATION



## YP80P2-MC MATTE CLEAR PVC 80/ PE02/WK80

### PHYSICAL CHARACTERISTICS

Designed for protection of short and medium-term indoor and outdoor digital large format print applications.

#### Facestock

A matte transparent monomeric calendared soft PVC film specially designed for cold lamination of large format print.

Caliper ISO 534 : 80  $\mu\text{m}$

#### Adhesive

A polyacrylate transparent permanent adhesive with excellent aging resistance.

#### Liner

A white densified clay coated kraft paper

Basis weight ISO 536 : 80 gsm

Caliper ISO 534 : 80  $\mu\text{m}$

### PERFORMANCE CHARACTERISTICS

Properties	Test Method	Typical values
Initial Tack on Glass	FINAT FTM9	6.6 N/25mm
Adhesion to Stainless Steel	FINAT FTM2	5.6 N/25mm (20 mins)
Total Product Caliper	ISO 534	180 $\mu\text{m}$
Tensile strength	ASTM D882-02	MD: >19 MPa; CD: >19 MPa
Elongation at break	ASTM D882-02	MD: >130%; CD: >150%
Fire behavior	EN13501-1	Adhered to stainless steel, self-extinguishing
Min. application temperature	+5°C	
Functional service temperature	-10°C / +70°C	
UV protection factor	6 months	
Shelf life	1 year when stored at 22°C and 50% relative humidity in original packaging.	

#### Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of the selected lacquers and paints should be tested by the user, prior to the application of the material.

The information given above are based on typical measured values; they are subject to technical changes and improvements without prior notice. It is the user's responsibility to check, prior to use, whether the product is suitable for the intended application.

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