

**Product:** Raflatac Digital - Cast Gloss Permanent Indigo

**Category:** Small Format Digital - Self Adhesive

**Mill:** UPM

**Website:** [www.upmraflatac.com](http://www.upmraflatac.com)

**Country of origin:** Poland

## Technical specifications:

SELF-ADHESIVE	SHEETS
FACE	CASTGLOSS IL
Digital Products	TZ (sales code)
Product	A cast-coated, wood-free paper with mirror-like glossy finish.
Use	For glossy, high-quality, multicolour product labels. Certified by HP Indigo Industrial media for Indigo digital offset printing.

### Typical technical values

Substance	82	g/m <sup>2</sup>	ISO 536
Caliper	80	µm	ISO 534
Tensile strength MD	5.0	kN/m	ISO 1924/1
Tensile strength CD	2.9	kN/m	ISO 1924/1
Brightness	86	%	ISO 2470/1
Opacity	88	%	ISO 2471
Gloss	80	%	Hunter 75°
Stiffness MD	0.42	mNm	ISO/DP 2493
Stiffness CD	0.25	mNm	ISO/DP 2493

Printability	Optimized for HP Indigo digital printing presses with an HP Indigo approved primer. Testing recommended for conventional printing methods.
Shelf life	Laminate one year if stored at room temperature (+20 °C), RH 50% and protected from light.
Disclaimer	The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

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## Technical specifications:

ADHESIVE	DP34
Permanent	DP34 (sales code)
Type	Permanent adhesive.
Composition	Modified acrylic dispersion.
Use	A very good adhesive for general use. Good heat resistance. Improved guilloting properties. Optimized for digital printing.

Typical technical values			
Tack min	10	N	FTM 9
Shear min	2	h	FTM 8
PE-looptack min	8	N	modified FTM 9
Labelling temperature min	5	°C	
Service temperature min	-10	°C	
Service temperature max	100	°C	
Limitations	Should not be used in cold environments. Not recommended for labelling highly curved surfaces.		
Shelf life	From the date of manufacture 4 years in +20°C and RH 50%.		
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## Technical specifications:

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SELF-ADHESIVE	SHEETS
BACKING	KRAFT SPECIAL 90
Kraft	14 (sales code)
Product	White woodfree kraft backing paper.
Use	Backing paper for reels and sheets in information labelling. Not to be used in photocell dispensing systems.

### Typical technical values

Substance	86	g/m <sup>2</sup>	ISO 536
Caliper	87	µm	ISO 534
Tensile strength MD	8.7	kN/m	ISO 1924
Tensile strength CD	3.8	kN/m	ISO 1924

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