



PP Clear and White Competitive film essentials for sheet applications

UPM Raflatac's thinner new, phthalate-free PP films deliver an exceptional printing result plus the option for outstanding transparency.

With perfect runnability on offset and UV screen printers, PP White and Clear combine productivity and premium looks to offer the most competitive film choices you can make.

Combination	Adhesive	Sales code	Size (cm)	Packaging (reams)	MOQ (wrapped)	Sheet EAN code
PP Solid White TC 60	Permanent	MZ/SP37/35/W1	50 x 70	125	5000	Solid, printed backing (W1) 7124360
			100 x 70	100	2500	
PP Clear TC 50 P	Permanent	9D/SP37/35/W1	50 x 70	125	5000	Solid, printed backing (W1) 7124346
			100 x 70	100	2500	
	Removable	9D/SR29/35/W0	50 x 70	125	5000	Solid, unprinted backing (W0) 7143613
			100 x 70	100	2500	

For further information, please contact your UPM Raflatac Area Sales Manager and/or Customer Service.

UPM RAFLATAC TECHNICAL INFORMATION

07/2016 ENG 444

SELF-ADHESIVE	SHEETS
FACE	PP SOLID WHITE TC 60
PP	MZ (sales code)
Product	A white, glossy, biaxially oriented, solid, top-coated polypropylene film.
Use	Multipurpose white film for rigid containers, where good water, chemical and oil resistance is needed. High cohesive strength provides resistance against delamination and stretching, required in repositionable and open-closure applications.

Typical technical values

Substance	57	g/m ²	ISO 2286-1/2/3	
Caliper	59	µm	ISO 2286-1/2/3	
Tensile strength MD	150	MPa	ISO 527-1/3	
Tensile strength CD	270	MPa	ISO 527-1/3	
Gloss	80	%	DIN 67530/1	45°

Printability Suitable for flexography, screen and offset printing methods. Special inks designed for non-absorbent materials should be used. Suitable also for printing on Xeikon digital label presses. Thermal transfer possible with selected wax-resin and resin ribbons.

Advantages Very high gloss. High stiffness and dimensional stability. High tensile and tear strength. Good register control.

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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UPM RAFLATAC TECHNICAL INFORMATION

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SELF-ADHESIVE	SHEETS
FACE	PP CLEAR TC 50 P
PP	9D (sales code)
Product	A transparent, glossy, biaxially oriented, top-coated polypropylene film.
Use	Designed for demanding beverage labelling applications where an ultra-clear no-label look and very good water, as well as, scuff resistance is needed. Offers excellent UV-stability and resistance to water-whitening. Can be used also in pasteurization process, when combined with a suitable adhesive.

Typical technical values

Substance	47	g/m ²	DIN 53352
Caliper	51	µm	DIN 53370
Tensile strength MD	200.0	N/mm ²	DIN 53455
Tensile strength CD	170.0	N/mm ²	DIN 53455
Gloss	90	%	DIN 67530/2 45°

Printability	Suitable for flexography, screen and offset printing methods. Special inks designed for non-absorbent materials should be used. Thermal transfer possible with selected wax-resin and resin ribbons.
Advantages	Very high gloss. Good stiffness and dimensional stability. High tensile and tear strength. Good register control.

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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