

UPM RAFLATAC**TECHNICAL PRODUCT INFORMATION****2.0 mil PP CLEAR TC RP37 2.2 mil HIGH DENSITY WHITE**[Order Sheet Sample](#)

Sales code: SY105C

Last updated 5/2013

Caliper: 4.6 mil
 Substance weight: 85 lbs./ream (25" X 38")

Face

2.0 mil PP Clear TC, Transparent, glossy, biaxially oriented, top-coated polypropylene film. For prime applications where resistance against water, oil and chemicals is important. For labeling toiletries and cosmetics.

Substance weight	31 lbs./ream (25" x 38")	DIN53352
Caliper	2.0 mil	DIN53370
Tensile strength MD	22,475 psi	DIN53455/4
Tensile strength CD	36,250 psi	DIN53455/4
Elongation MD	165%	DIN53455/1
Elongation CD	65%	DIN53455/1
Gloss	88%	DIN67530/2

Suitable for thermal transfer imprinted information; however, ribbons should be tested first.

Adhesive

RP37, Clear permanent acrylic dispersion adhesive. Specially designed for film face materials. Excellent wet out properties, clarity and UV-stability. Good adhesion properties and heat resistance.

Tack	9 N FTM 9
Shear	10.0 h FTM 8
PE-looptack	5 N modified FTM 9
Labeling temperature min	23 °F
Service temperature range	-20 °F ... 212 °F

Limited adhesion at low temperatures. The highest end-use temperature must be separately checked together with the face material. Shelf life: From the date of manufacture 2 years at 68 °F and RH 50%.

Liner

2.2 mil High Density White, White transparent glassine liner. Specially developed to offer the best conversion properties. Good with photocell dispensing systems.

Substance weight	39 lbs./ream (24" x 36")	ISO536
Caliper	2.2 mil	ISO534
Tensile strength MD	46 lbf/in.	ISO1924
Tensile strength CD	20 lbf/in.	ISO1924
Opacity	52%	PMQA-030-16

The above are typical technical values and are given in good faith based upon our most up to date knowledge and experience. As the products are used outside our control we cannot take responsibility for any damage which may be caused using the product.

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