

**UPM RAFLATAC****TECHNICAL PRODUCT INFORMATION****2.6 mil PP HI-OPACITY WHITE TC RP37 2.2 mil HIGH DENSITY WHITE**[Order Sheet Sample](#)

Sales code: SY286E

Last updated 5/2013

Caliper: 5.5 mil.  
 Substance weight: 88 lbs./ream (25" x 38")

**Face**

2.6 mil PP Hi-Opacity White TC, Glossy, biaxially oriented, top-coated, polypropylene film. For prime labeling applications where resistance against water, oil, and chemicals is important. For labeling toiletries and cosmetics .

Substance weight	30 lbs./ream (25" x 38")	DIN53352
Caliper	2.6 mil	DIN53370
Elongation MD	155%	DIN53455/1
Opacity	93%	DIN53146/1
Gloss	65%	DIN67530/2

Printing with filmic inks is recommended for filmic materials.

**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.

[Previous Page](#)