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UPM RAFLATAC

TECHNICAL PRODUCT INFORMATION

3.0 mil. PP MATTE WHITE TC RP37 2.5 mil. HIGH DENSITY WHITE

Order Sheet Sample

Sales code: SY35V

Last updated 12/2009

Caliper: 5.9 mil.
Substance weight: 99 lbs./ream

Face

3.0 mil. PP Matte White TC, Matte, white, biaxially oriented, top-coated polypropylene film. For prime labeling as well as thermal transfer applications where resistance to water, oil and chemicals is important.

Substance weight	35 lbs./ream (25" x 38")	DIN53352
Caliper	3.0 mil.	DIN53370
Tensile strength MD	25,143 psi	DIN53455/4
Opacity	90%	DIN53146/1

Adhesive

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

Tack min	9 N FTM 9
Shear min	10.0 h FTM 8
PE-looptack min	5 N modified FTM 9
Labeling temperature min	50 °F
Service temperature range	- 4 °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

2.5 mil. High Density White, White transparent glassine liner. Specially developed for film label materials to offer the best conversion properties.

Substance weight	45 lbs./ream (24" x 36")	ISO536
Caliper	2.5 mil.	ISO534
Tensile strength MD	46 lbf/in.	ISO1924
Tensile strength CD	19 lbf/in.	ISO1924
Transparency	52%	ISO2469

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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