

UPM RAFLATAC**TECHNICAL PRODUCT INFORMATION****RAFLASILK RP48AT 40# WHITE KRAFT**[Order Sheet Sample](#)

Sales code: PL71B

Last updated 7/2013

Caliper: 5.7 mil
 Substance weight: 114 lbs./ream

Face

Rafلاسilk, White, lignin-free, on-machine coated, super calendered, semi-gloss paper. Multipurpose label paper for high-quality multicolor labels requiring good print definition and fine detail.

Substance weight	57 lbs./ream	ISO536
Caliper	2.8 mil.	ISO534
Tensile strength MD	32 lbf/in.	ISO1924
Tensile strength CD	17 lbf/in.	ISO1924
Roughness	0.7 microns PPS10	ISO8791-4
Opacity	89%	ISO2471
Brightness	92%	ISO2470
Whiteness	130%	ISO11475
Gloss	78%	Hunter 75

Adhesive

RP48AT, Modified acrylic dispersion, all-temperature adhesive. Should be used when very good adhesion at low temperatures is required. Adhesion to non-polar surfaces is very good. Remains adherent at low temperatures.

Tack	10 N FTM 9
Shear	3.0 h FTM 8
PE-looptack	7 N modified FTM 9
Labeling temperature min	-20 °F
Service temperature range	-65 °F ... 200 °F

Limited heat resistance. Becomes more aggressive as the temperature drops, especially below 32 °F. Not suitable for labeling curved surfaces. Limited adhesion to moist surfaces. Shelf life: From the date of manufacture: 1 year at 68 °F and RH 50%.

Liner

40# White Kraft, White kraft liner. For roll-to-roll applications and photocell dispensing.

Substance weight	40 lbs./ream (24" x 36")	ISO536
Caliper	2.4 mil	ISO534
Tensile strength MD	40 lbf/in.	ISO1924
Tear strength CD	58 gf	ISO1974
Opacity	61%	ISO2471

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](#)

Copyright © 2003-2013 UPM Raflatac. All Rights Reserved.