

UPM RAFLATAC**TECHNICAL PRODUCT INFORMATION****54# RAFLACOAT RP51 40# WHITE KRAFT**[Order Sheet Sample](#)

Sales code: PL38Q

Last updated 7/2013

Caliper: 5.6 mil
 Substance weight: 112 lbs./ream

Face

54# Raflacoat, 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	54 lbs./ream	ISO536
Caliper	2.7 mil	ISO534
Tensile strength MD	28 lbf/in.	ISO1924
Tensile strength CD	14 lbf/in.	ISO1924
Roughness	1.0 microns PPS10	ISO8791-4
Opacity	87%	ISO2471
Brightness	92%	ISO2470
Gloss	70%	Hunter 75°

Adhesive

RP51, Modified acrylic dispersion. Permanent adhesive with good adhesion to all normal substrates, including non-polar surfaces, films and corrugated board. Good low temperature performance.

Tack	14 N FTM 9
Shear	3.0 h FTM 8
PE-looptack	10 N modified FTM 9
Labeling temperature min	32 °F
Service temperature range	-4 °F ... 176 °F

Not recommended for labeling highly curved surfaces. Shelf life: From the date of manufacture 2 years 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.

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