

# San Jose Label, Inc.

## TECHNICAL PRODUCT INFORMATION

Last updated 11/2008

Caliper: 5.9 mil.  
Substance weight: 117 lbs./ream (25" x 38")

### Face

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

Substance weight	57 lbs./ream (25" x 38")	ISO536
Caliper	2.8 mil.	ISO534
Tensile strength MD	33 lbf/in.	ISO1924
Tensile strength CD	15 lbf/in.	ISO1924
Roughness	0.7 microns PPS10	ISO8791-4
Opacity	89%	ISO2471
Brightness	93%	ISO2470
Whiteness	130%	ISO11475
Gloss	83%	Hunter 75

### Adhesive

Modified acrylic dispersion all-temperature adhesive. Should be used when very good adhesion at low temperatures is required.

Tack min	7 N FTM 9
Shear min	3.0 h FTM 8
PE-looptack min	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.

### Liner

2.5 mil. White Kraft, White kraft liner. For roll-to-roll applications and photocell dispensing.

Substance weight	42 lbs./ream (24" x 36")	ISO536
Caliper	2.5 mil.	ISO534
Tensile strength MD	35 lbf/in.	ISO1924
Opacity	63%	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.