



## Technical Product Information

### DIRECT THERMAL STANDARD 40# WHITE KRAFT (2.5 Mil.)

Caliper: 6.2 mil.  
 Substance weight: 112 lbs./ream (25" x 38")

#### Face Paper

Direct Thermal Standard, Non top-coated, non smudgeproof, chemi-thermal paper with standard sensitivity. For VIP labeling in dry environments such as POS price marking and other retail uses. Avoid contact with plasticizers (PVC) and fat.

Substance weight	51 lbs./ream (25" x 38")	ISO536
Caliper	3.3 mil.	ISO534
Tensile strength MD	29 lbf/in.	ISO1924
Tensile strength CD	15 lbf/in.	ISO1924
Roughness	1.2 microns PPS10	ISO8791-4
Opacity	92%	ISO2471
Brightness	90%	ISO2470
Density	1.33	Macbeth
Imaging color	Black	
Scanning	Visible red light	

#### Adhesive

Modified acrylic dispersion permanent adhesive. Very good adhesion on a wide variety of substrates.

Tack minimum	14 N FTM 9	
Shear minimum	1.0 h FTM 8	
PE-looptack minimum	10 N modified FTM 9	
Minimum labeling temperature	32°F	
Service temperature range	- 4°F ... + 176°F	

#### Liner

40# White Kraft (2.5 mil.), White kraft liner.

Substance weight	42 lbs./ream (24" x 36")	ISO536
Caliper	2.5 mil.	ISO534
Tensile strength MD	45 lbf/in.	ISO1924
Tensile strength CD	18 lbf/in.	ISO1924
Transparency	40%	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 that may be caused using the product.