

Material Specification Sheet**Product:**

Black Rhino Value – Thermal Transfer TDS

Description:

An ultra-smooth, white thermal transfer paper facestock, designed for use in standard and high-speed thermal transfer printers. It features a high-tack, general-purpose permanent hot melt adhesive designed to adhere to a wide variety of surfaces.

Recommended Applications:

For applications that require premium barcode printing and adhesion to a wide variety of surfaces, including corrugated and plastic.

Facestock:

Ultra-smooth thermal transfer paper

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Caliper:		2.8	mils	T411
Tensile:	CD	17	lbs/inch	T494
Tear:	MD	42	grams	T414

Adhesive:

High-tack, general-purpose, permanent hot melt

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Application temp:		+35°	Fahrenheit	
Service temp:		0° to +140°	Fahrenheit	

Performance Data:**Glass**

Loop Tack:		5.59	lbs.	PSTC-16
180°		6.1/PT	lbs.	PSTC-101

HDPE

Loop Tack:		4.97	lbs.	PSTC-16
180° Peel Adhesion		6/PT	lbs.	PSTC-101

Liner:

36# kraft liner with release coating

		<u>Value</u>	<u>Units</u>	<u>Test Method</u>
Basis Weight:		36	lb/ream (3000 sq ft.)	Gauge (Avg)
Caliper:		2.1	mils	T411
Tensile:	MD	36	lbs/in	T494
	CD	15	lbs/in	T494
Tear:	MD	22	grams	T414
	CD	28	grams	T414

PRODUCT DISCLAIMER

All labels and label material constructions are sold with the understanding that the purchaser has independently determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-user conditions to ensure they meet the requirements of a specific application.

