



# Technical Data Sheet

## TT728

### THERMAL TRANSFER SMOOTH WHITE PAPER

**GENERAL DESCRIPTION:** TT728 is a topcoated smooth white paper. It is coated with a general permanent acrylic adhesive and backed with a 40# Kraft release liner.

**USES:** Ideal for marking packages, bags and corrugated cardboard. Great material to be used for shipping labels and product identification where a film product is not needed. Due to the ultra smooth topcoating clarity of printing and barcodes is excellent. This material can be used for blank or pre-printed labels. Due to the adhesive this material can be used in low temperature and some higher temperatures. Not recommended for labeling highly curved surfaces

**FEATURES:** Indoor only. This material can be printed with a standard wax thermal transfer ribbon or with a wax/resin ribbon. The wax/resin ribbons offer a little more smudge- and scratch-resistance than the standard wax thermal transfer ribbon.

**RECOGNITION(S):** RoHS Directive 2002/95/EC Compliant

**RECOMMENDED RIBBON:** Thermal Transfer Wax Ribbon, Thermal Transfer Wax/Resin Ribbon and Thermal Transfer Resin Ribbon

PHYSICAL PROPERTIES:	TEST METHODS	CONVENTIONAL UNITS	S.I. UNITS
<b>THICKNESS:</b>	Film	3.0 mils	76.2 microns
	Adhesive	.8 mils	20.3 microns
	Liner(40#)	2.5 mils	63.5 microns
	Total	6.3 mils	160.0 microns
<b>ADHESIVE PERFORMANCE:</b>	Recycled Corrugated	24 oz/in	264 N/m
	Rigid HDPE	27 oz/in	299 N/m
	Treated LDPE	26 oz/in	282 N/m
	Glass	32 oz/in	352 N/m

ADHESIVE PERFORMANCE AFTER A 30 MINUTE DWELL

**WARRANTY**  
"Our products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability to his intended uses. We warrant to the buyer that our products are free from defects in material and workmanship. This warranty is in lieu of any other warranty, expressed or implied"

<b>SERVICE TEMPERATURE:</b>	-65°F - 185°F	-54°C - 82°C
<b>MINIMUM APPLICATION TEMPERATURE:</b>	25°F	10°C
<b>EXTERIOR DURABILITY:</b>	Indoor Only	Label Stock: No Effect

**CHEMICAL RESISTANCE:**

No chemical testing has been completed. If there is any testing required, please contact your Identco representative to request such testing

**STORAGE STABILITY**

Product should be stored at 70°F (21°C) and 40-50% relative humidity to ensure optimal performance.

**SHELF LIFE:**

1 year @ proper storage conditions