Testing & Technical Specifications

POLYIMIDE FILM (TT401 THERMAL TRANSFER)

DESCRIPTION:	TT401, is a 2.7 mil “glossy” white polyimide film with a specially formulated printable top coating that can be thermal transfer printed. (Resin ribbon)
USES:	Designed for applications requiring high temperature performance and resistance to harsh chemicals and solvents. Used extensively in bar code applications for printed circuit board serial numbering. Recommended material for surface mount applications with IR and high pressure wash (saponifiers) exposure.
FACE STOCK:	.0027 (2.7 mils) thickness
ADHESIVE:	2.0 mil thickness, thermoset acrylic pressure sensitive adhesive. Used for IR Reflow & PCB manufacturing processes.
LINER:	50 lb. White
SERVICE TEMPERATURE:	-40º F to 350º F (30 days) 15 minutes at 575º F, intermittently
APPLY TEMPERATURE:	50º F (10º C)
SHELF LIFE	1 Year at 70° F and 40-50% relative humidity. Rolls must not touch face to face while in storage.
FLAMMABILITY:	ASTMD-1000-76 self-extinguishing
SOLVENT RESISTANCE:	NO EFFECT from the following:

MEK	TRICHLORETHANE	ACETONE
ISOPROP.ALCOHOL	FREON	WATER

** TT401, like all other pressure-sensitive materials, should be tested under the actual end use conditions to determine its suitability for the intended application.