

# Speciality Label - Printable Polyimide

## PMAL7034

# DATA SHEET

### Description

PMAL7034 comprises a polyimide film with a high-temperature permanent pressure sensitive acrylic adhesive and a high opacity, gloss white topcoat specifically designed for thermal transfer printing. The print resists smearing, even when the board and label are directly removed from a reflow or wave solder environment.



### Physical Properties

Facestock Composition	Polyimide film
Thickness	61 $\mu\text{m} \pm 10\%$
Adhesive Composition	Acrylic-based
Avg. Peel Adhesive on Stainless Steel (20 min dwell)	$\geq 35 \text{ oz/in}$
Avg. Peel Adhesive on Stainless Steel (24 hrs dwell)	$\geq 40 \text{ oz/in}$
Release Liner	Glassine paper
Release Liner Thickness	55 $\mu\text{m} \pm 10\%$
Tack	$\geq 1200 \text{ g/in}$
Service Temp.	$\leq 150^\circ\text{C}$
Storage Stability	One year stored at $<80^\circ\text{F}$ ( $27^\circ\text{C}$ ) and 60% RH
Packaging	Label roll in 3" paper core and wrap with single shrink film

### Adhesive Application Guide

Polycarbonate	ABS •	Cleanroom Paper
Polyester •	Rubber	Carton Box
Polyethylene •	Glass •	PCB Board & Electronic component •
Polypropylene •	Metal •	