

Speciality Label - Printable Polyimide

PMAL7038

DATA SHEET

Description

PMAL7038 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.

- Durable thermal transfer printable top surface.
- High resolution printing (600dpi).
- Chemical, heat and cold resistance.
- Dimensionally stable at High temperature



Physical Properties

Facestock Composition	Polyimide film
Facestock Thickness	61 µm ± 10%
Adhesive Composition	Acrylic-based
Avg. Peel Adhesive on Stainless Steel (20 min dwell)	≥ 35 oz/in
Avg. Peel Adhesive on Stainless Steel (24 hrs dwell)	≥ 40 oz/in
Tack	≥ 1200 g/in
Service Temp.	100 hourd at 150°C
UL Tested Ribbons	Ricoh B110CR, ITW B324, DNP R510HF, Armor AXR7+
Storage Stability	One year stored at <80°F (27°C) and 60% RH

Adhesive Application Guide

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