

Polyimide

Peak temperatures, peak performance



Printed circuit boards (PCBs) are found inside every electronic device, used to hold and connect electronic components. Reliable tracking is required during production, and labels must survive exposure to extreme heat (up to 280°C) and cleaning agents.

Avery Dennison polyimide label constructions are specially designed to maintain their physical integrity, and their high-performance heat-resistant topcoats ensure dependable legibility. Minimising costs depends on finding a good match between application requirements and label performance, and Avery Dennison offers a complete polyimide portfolio..

Key features

- Materials tolerate peak soldering temperatures (up to 300°C)
- Resistant to PCB cleaning agents
- Options for different temperature profiles and cleaning processes
- Meets all PCB labelling requirements

Application areas

- PCB labelling before wave soldering/reflow process
- Computers, IT peripherals, telecommunications and consumer electronics
- Industrial and medical devices
- Automotive, aerospace and military components

Product information

Code	Description	UL	cUL
Non ESD			
AAH859 (MZ2000W)	25µm Matte White PI HTC/S8088S/BG50#Wh ni	MH20558	-
AAD051 (MZ2001W)	25µm Gloss White PI HTC/S8088S/BG50#Wh ni	MH20558	-
AAC035 (MZ2002W)	50µm Matte White PI HTC/S8088S/BG50#Wh ni	MH20558	-
AAC728 (MZ2003W)	50µm Gloss White PI HTC/S8088S/BG50#Wh ni	MH20558	-
AAG996 (ADS1403)	Polyimide II WH TC14/ S8088/PET50	MH20558	-
MZ2000B	25µm Matte Bule PI HTC/S8088S/BG50#Wh ni	-	-
AAH477 (MZ2000G)	25µm Matte Green PI HTC/S8088S/BG50#Wh ni	-	-
MZ2000P	25µm Matte Pink PI HTC/S8088S/BG50#Wh ni	-	-
MZ2000Y	25µm Matte Yellow PI HTC/S8088S/BG50#Wh ni	-	-
ESD Feature			
AAH892 (MZ2051)	25um matte white PI HTC/S8095SD/BG50#Wh ni	-	-

UL Yellow Card
Search with relevant UL file number to find product information

Find more sustainable label solutions at
label.averydennison.com



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