

SP575

SP575 Premium Resin

Maximum durability for critical labelling

Ultimate abrasion resistance assures lasting images, barcodes and text, even in the most demanding environments. This full resin ribbon bonds to a variety of high-performance synthetics, providing excellent resistance to harsh chemicals. Superior image and fine line quality are ideal for small text and 2D barcodes.

Benefits

- Exceptional mechanical durability
- Excellent resistance to harsh chemicals
- Meets General Motors Specifications GMW14573 (Global Performance Requirements for Labels Class A: Engine Compartment)
- Very sharp and dark images
- Great fine line quality
- Anti-static formula and backcoat extend printhead life

Recommended Stocks

- Top Coated and Print-Treated Polyester
- Polyimide Films
- Polypropylene

Heat resistance

- Heat exposure: 4 hours constant 300°C
- Heated abrasion: Sutherland rub 300°C
- Steam exposure: Autoclave with contact 2 bar, 4 min. per cycle 135°C

Chemical Resistance

- Petrol / Gasoline
- Diesel
- Brake fluid
- Compressor and hydraulic oils
- Automotive oils
- IPA
- Synthetic lubricant
- WD-40

Applications



Automotive



Industrial



Outdoor



Electronics



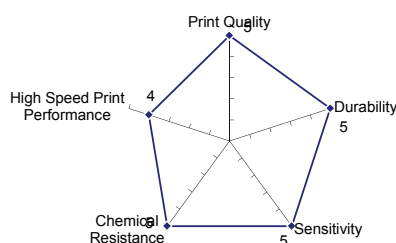
Medical Devices



Pharmaceutical



Life Sciences



Technical Specifications

Film Thickness.....	4.5 Microns
Total Ribbon Thickness....	5.7 Microns
Transmission Density.....	1.60 MacBeth Scale
Ink Melting Point.....	110°C/230°F

Imaging Characteristics

Printer.....	Flathead
Max Print Speed.....	6IPS (150 mm/s)
Energy Range.....	Midrange to Upper
Image Darkness.....	>2.2 RD (densitometer)
Scratch/Smudge.....	Highest Resistance
Chemical.....	High Resistance

Compliance

- REACH – SVHC Free
 - RoHS/WEEE
 - TSCA
 - CONEG
 - California Proposition 65
- Additional regulatory requirements upon request.

UL Labeling Reference

Avery Dennison:

- UL MH27538
- UL MH17205

Key Ink Qualities

RESIN	SP330 SP575 DC400 Colours
WAX RESIN	PM255 PM308 DC200 Colours
WAX	SW150 GP725 DC100 Colours
NEAR EDGE	NETResin IQ NETMark IQ NETPremium NETFlex NETColour