

Avery® Sheet PP Silver TC/Permanent/TL

Product Identification Number: CMF9965

Facestock:

Avery® Sheet PP Silver:	50 micron top coated, metalized silver BOPP, characterized by high Mechanical strength and good dimensional stability.	
Basis Weight:	45 gsm \pm 10%	(ISO 536)
Caliper:	0.050 mm \pm 10%	(ISO 534)

Adhesive:

Avery® Permanent: A permanent rubber based adhesive featuring high initial tack and ultimate bond strength to a wide range of substrates.

Minimum Application Temperature: 5° C
(The minimum temperature at which the label can be applied and will adhere)

Service Temperature Range: - 20° C to + 70° C
(The temperature range to which the label can be exposed after the adhesion bond to the substrate has been formed)

Liner:

Avery® CCK100:	A supercalendered kraft paper with excellent strength characteristics.	
Basis Weight:	100 gsm \pm 10%	(ISO 536)
Caliper:	0.100 mm \pm 10%	(ISO 534)

Total Construction Caliper : 0.150 mm \pm 10%

Performance Data : **Initial Tack :** N.A
Peel Adhesion 180° : 1.5 lbs/25mm FTM 2 St. St.

Application and Use:

Product can be used as a cost effective alternative to metallic foil blocking. **The luster silver gloss looks of the product aids** in Premiumisation of the labels in the Wine, Spirits & beverage Category . Other applications include labels for rigid containers on Cosmetics, Toiletries, Food, Health & Beauty Aid products.

Product is designed to give security feature by adhesive transfer on glass or PET surface on trying to remove the label.

Food Industry Labels: **Avery® Permanent(S-2060)** adhesive is in compliance with FDA 175.105 recommendations.

Due to fairly rigid nature of the film care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

Conversion :

Avery® Sheet PP Silver TC product is engineered to provide good lay flat characteristics desired for optimum performance in sheet applications. The product is suited to single and/or multi colour line printing by UV Offset & Screen printing method. Inks compatibility with sheet surface & Press ink curing to be checked before run on the press. Recommendation is to use UV offset inks from Toyo (Series Name: Flash Dry HUV (FDK-HSAP)) and from Micro (UVSF-1085 PL/1F14, NEW PolyLF process colors).

For tape test performance using scotch 3M 810 tape test it is recommended to have good curing of UV ink and over coated with UV varnish. Excellent Die cutting characteristics. **Exposure of sheets to high humidity conditions should be**

minimized. Since sheet surface is chemically top coated Dyne testing is not indication of printability of the sheet.

Being a metalized surface there can be limitation on tape test performance.

Shelf Life: Two years when stored at 22° C / 50% RH.

As with all self-adhesive materials, this product should be tested thoroughly under end-use conditions to make sure it meets the requirements of the specific application.

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Avery Dennison (India) Pvt. Ltd.

Narsinghpur Industrial Area
Six Kilometer stone
Delhi-Jaipur Highway
Gurgaon-122001, Haryana
Tel +91-124-2215581/582/583
Fax +91-124-2215591/592

