

Avery® Sheet PP Plus Clear TC/Permanent/TL

Product Identification Number: CMF0965

Facestock:

Avery® PP PLUS CLEAR TC:	A bi-axially oriented, glossy clear polypropylene film with a print-receptive coating.	
Caliper:	0.050 mm ± 10%	(ISO 534)
Basis Weight:	45 gsm ± 10%	(ISO 536)

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 ± 10%	(ISO 536)
Caliper:	0.100 mm ± 10%	(ISO 534)

Performance Data :

Initial Tack :	575 N/m	FTM 9 Glass
Peel Adhesion 90° :	305 N/m	FTM 2 St. St.

Application and Use: Typical applications include general purpose labels for Cosmetics, Toiletries and other Health and Beauty Aids products, Promotional Labeling as well as shipper labels for corrugated boxes. Applications where paper labels are not acceptable due to environmental conditions or any other factor.

Conversion : **Avery® Sheet PP Clear 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.

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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