

ClingZ® Wide Format

FAQ's, Design Guide and Product Data

ClingZ® Wide Format is an electrically charged, printable polypropylene film for temporary point of sale or retail signage applications. It is compatible with UV curable wide format equipment. The following information is offered to preserve the static charge in the ClingZ® film and to maximize its performance on a surface.

Frequently Asked Questions

How long will ClingZ® Wide Format stay on a surface once it has been applied?

It depends on the texture of the surface, but an average time frame is from 1-3 months. The smoother the surface the longer it will cling.

Is ClingZ® repositionable? How often can it be moved?

Yes, ClingZ® is repositionable. The fewer times it is moved the longer it stays on a surface.

What is the shelf life of printed ClingZ®?

One year if it is wrapped and stored in a clean dry location.

What surfaces does ClingZ® adhere to? Which are best?

ClingZ® Wide Format will adhere to clean dry indoor surfaces (except cloth) on either the printed or unprinted side. With the heavy ink layer from UV printing, the graphic will cling longer on the unprinted side. If clinging print side to glass, an unprinted border is recommended. ClingZ® adheres easily to glass, metal, walls, brick, plastic, marble or stucco. Avoid drafty locations (near windows, doors, air conditioning vents or fans) and freshly painted walls to maximize cling time.

Does direct sunlight or humidity affect ClingZ®?

If placed in direct sunlight it is recommended that fade resistant inks be used. Normal indoor humidity has no effect on the film or liner. Excess humidity or heat will cause the edges to curl and the graphic will peel away from the surface.

What thickness and size is ClingZ® available in?

ClingZ® Wide Format is available in 2.3 mil white or 2.0 mil clear film rolls with a full contact 3 mil film liner. Available widths are 42" or 54" in lengths of 60", 150", or 250". A 60" width can be special ordered and sheets of 20"x28" or 28"x40" are available for flatbed printing.

Is ClingZ® dry erasable?

Yes, in unprinted areas of the film. Contact ClingZ for more information.

Are there imperfections in the film as a result of the charging process?

Yes. The appearance of lightning bolts is inherent in ClingZ® as a result of the charging process, with an incidence of 3%-5% overall. UV inks will not print over them.

Can ClingZ® be kiss-cut or die-cut?

Yes. ClingZ® can be perfed, die-cut, kiss cut, scored and folded.

Is ClingZ® environmentally friendly?

Yes. The ClingZ® film is a #5 recyclable polypropylene film.

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Design Guidelines

ClingZ® Certified Printers

Use a printer experienced with printing on **ClingZ®**. Print Guidelines are available in the products section of the ClingZ website, www.clingz.com.

Sizes

ClingZ® Wide Format is available in 2.3 mil white or 2.0 mil clear film. Standard roll sizes are 42" and 54" widths in lengths of 60', 150' and 250'. A custom 60" roll width can be ordered. Sheets sizes of 20"x28" and 28"x40" are available for flatbed printing.

Inks

Design for as little ink usage as possible. The **ClingZ®** film is highly reflective and does not require heavy ink coverage to achieve a quality image. Avoid designs that leave heavy deposits of ink near the edge of the piece to prevent the film from curling away from the surface. If designing a piece to cling print side to glass, it is recommended that the design include a 1" unprinted border.

Printing

ClingZ® Wide Format is compatible with UV Curable wide format printers only. Clear **ClingZ®** can be printed reverse or right reading for window applications.

Finishing

ClingZ® can be die-cut or kiss-cut to create unique images; avoid long thin pieces and sharp die-cut angles. Review any special finishing processes with your printer or post-press vendor.

These guidelines for designing on **ClingZ®** are collected from users of **ClingZ®** products and are intended to help designers maximize the creativity, performance and printability of the material.

Technical Data

Property	Units	White 3mil liner	Clear 3mil liner
Film Thickness	mil/micron	2.3/58	2.0/50
Film Yield	in ² /lb m ² /kg	12,200 17.4	15,450 22.0
Film Unit Weight	g/m ²	56.8	45.5
Wetting Tension	Dynes/cm	>38	>38
Backer Thickness	mil/micron	3.0/76	3.0/76
Total Thickness	mil/micron	5.3/134	5.0/126

ClingZ, Inc. aims to ensure the accuracy and relevance of the information given on the use and application of its products, however it cannot guarantee the data, some of which is based on outside sources. We suggest that the purchaser confirm product compatibility prior to use of the product.