

CUT AND PLACE VINYL LIKE A PRO

VINYL

Vinyl comes in cast and calendared varieties. Cast vinyls are thinner, more conformable, and last longer on a surface without shrinking. They are ideal for curved substrates like auto exteriors and cycling helmets and for vinyl application over rivets and other irregular surfaces. Calendared vinyls cost less but do not last as long. As they age the vinyl will shrink and pull away from the substrates. Use Calendared vinyl for short-term applications.

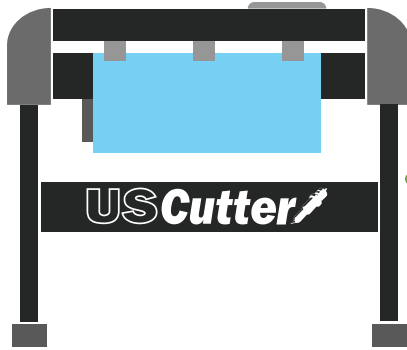
APPLICATION TAPE

Transfer tape preserves and protects the integrity and spacing of your vinyl graphic as it is transferred from the release liner of the vinyl to the desired mounting surface. It comes in 3 tacks (levels of stickiness) for different applications. Most applications require a medium or high tack tape, while a thicker low-tack tape is useful for providing rigidity when placing wide format digital graphics on a substrate.

BLADES

Blades are made from carbide steel and have different angles for different cutting applications. Each blade should be kept in its own blade holder to facilitate easy interchange during operation. USCutter recommends you replace your blades and cutting strips every six months to ensure continued cut quality.

A good VINYL CUTTER is just the start...



You also need the right media, blade, and application tape to ensure a professional job.



Oracal 8300, 8500, 8510, & 8800

Main Tape GXF-775 or R-Tape AT65

45° Blade

Glass Application



Oracal 3951 & 3651 HP Gloss & Matte

Main Tape GFX-341

45° Blade

Digital Printed Graphics



Oracal 631 or GreenStar Wall Vinyl

Main Tape GXP750 or Oratape HT55

45° Blade

Indoor Wall Vinyl



EasyWeed (standard fabrics)
EasyWeed Extra (nylons/water resistant)

30° Blade (general)
60° Blade (glitter/flock)

Heat Press




Oracal 651 or GreenStar Intermediate (calendared) for short term
Oracal 751 or 951 (cast) for long term

GreenStar Layflat Classic or Main Tape GXF-775

45° Blade (general)
60° Blade (reflective)

Outdoor Signage



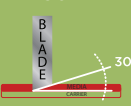
Anchor BlastLite Oramask

R-Tape 4076RLA

60° Blade

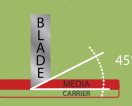
Stencils & Masks

30°



Best for thin materials such as heat press, reflective, and metallic vinyl.

45°



The "workhorse blade" good for most vinyl materials.

60°



For use on thicker materials and for highly detailed cuts. Use sparingly to preserve sharpness.

Your blade depth should be set so that the tip of the blade protrudes about the distance of the width of a credit card from the opening of the blade holder. Test for the proper depth setting by holding the blade holder and manually trying to cut through two sheets of paper. You should only be able to cut through the top sheet.

