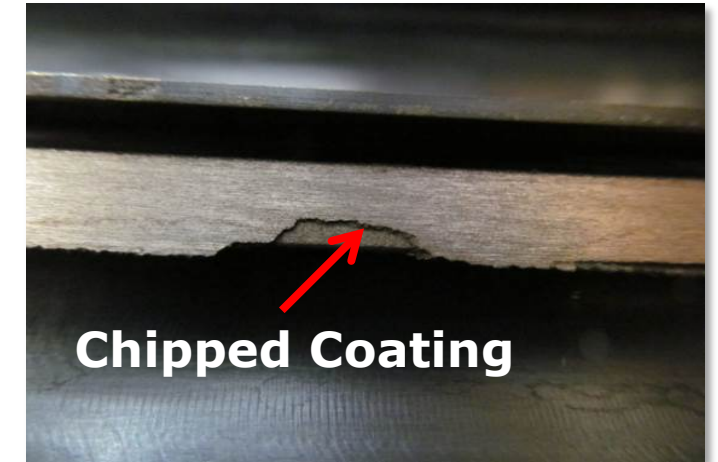


# Bridging and Chipping of Coatings

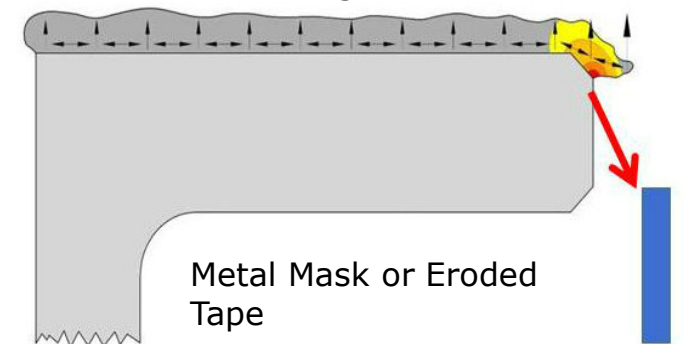
# PROBLEM

## Coating edges are chipped

- Extra time required to repair or re-work affected parts
- Higher number of rejected parts
- Increased costs



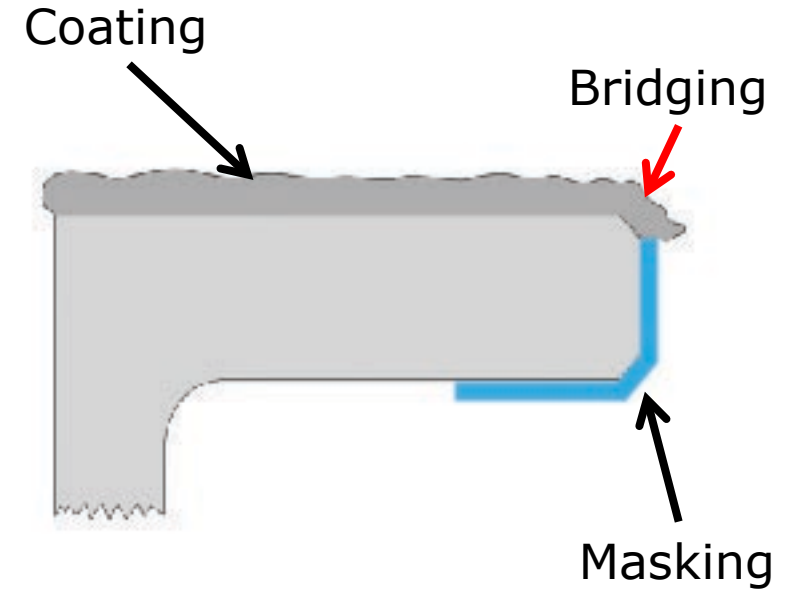
Removal of Masking



# CAUSES OF PROBLEM

## Inferior tapes or incorrect masking strategies

- Metal masking and eroded tapes may lead to bridging.
- Thick tape or multiple layers of tape cause ledging and bridging.



# SOLUTION: THIN YET STRONG MASKING

## Green Belting Tapes

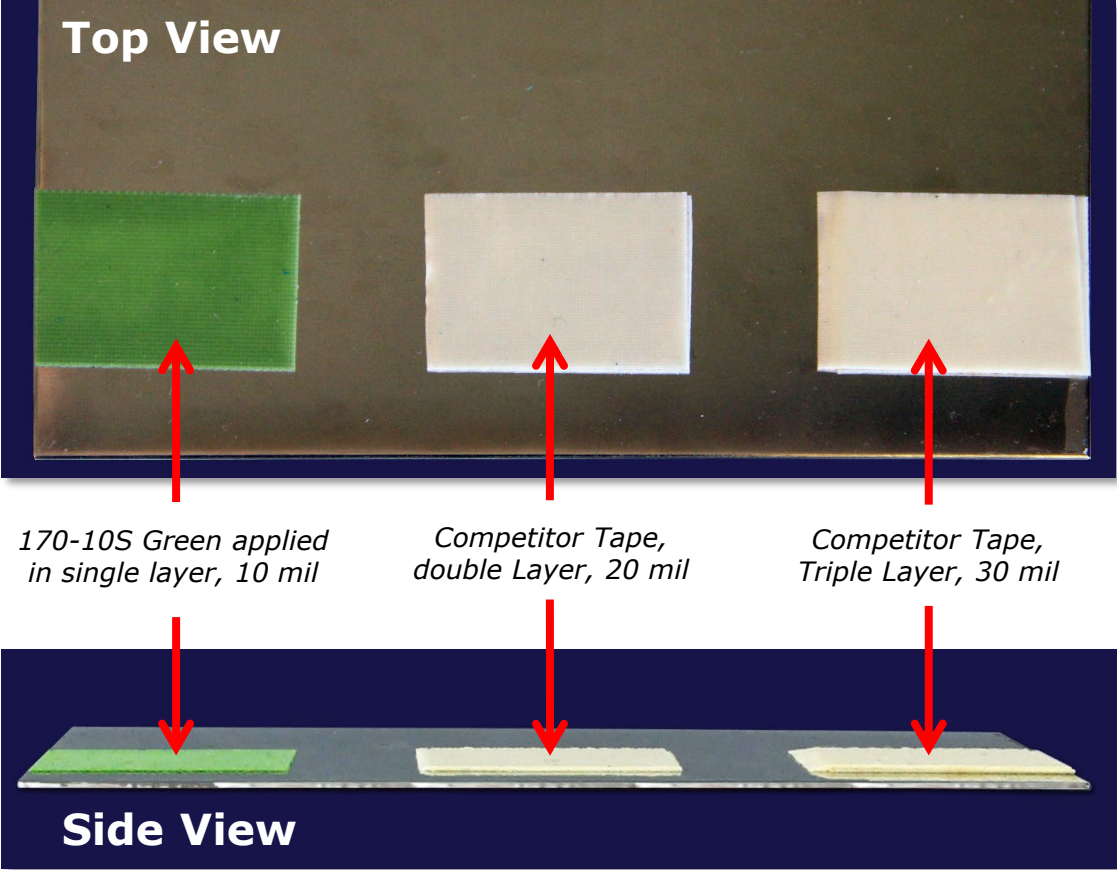
- Low profile masking prevents ledging and bridging.
- High tensile strength allows for single layer use.
- Tape with well defined edging.

Tip: For critical jobs use a ½" wide "sacrificial" layer of tape to be removed after grit blast (or removed during spraying process)



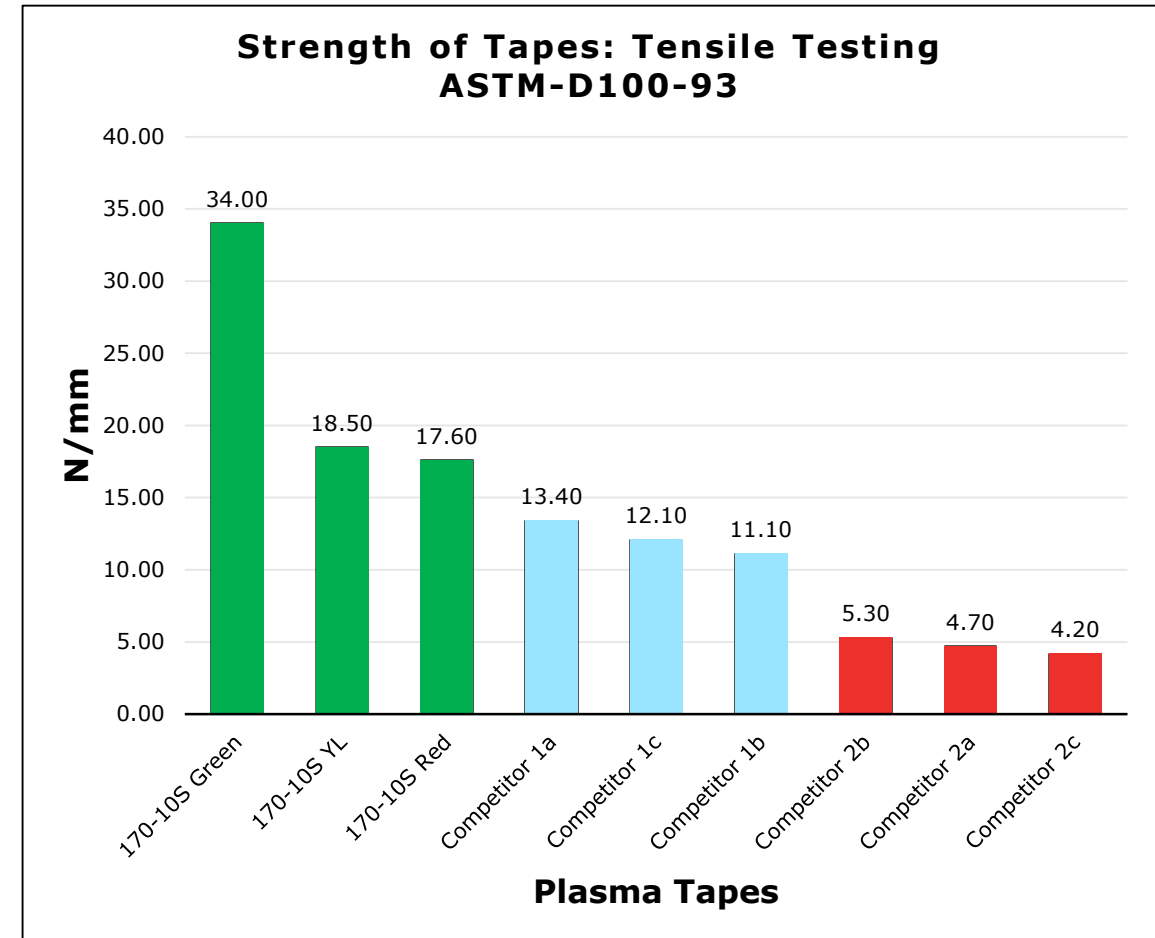
# SOLUTION: THIN TAPE

Green Belting plasma spray masking tape is often designed for single layer application (10 mil thickness)



# SOLUTION: STRONGEST HIGH TENSILE STRENGTH

- Higher tensile strength can allow for fewer tape layers, keeping the masking profile as thin as possible.
- Green Belting Masking tapes have high tensile strength.



# SOLUTION: STRONGEST ADHESION to METAL



**Green Belting tapes have stronger adhesion so only one layer is needed!**

