

Bridging and Chipping of Coatings

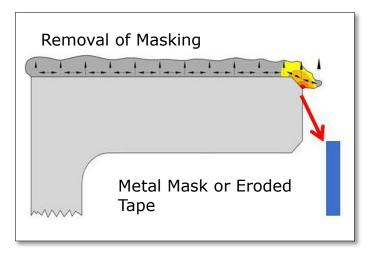
PROBLEM



Coating edges are chipped

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



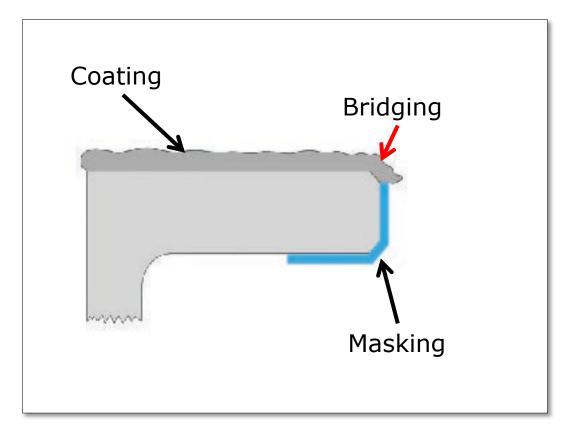


CAUSE OF PROBLEM



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

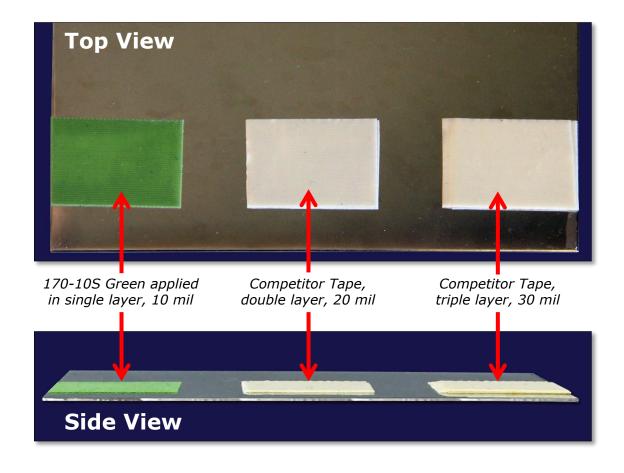
Tip: For critical jobs use a ½" wide "sacrificial" layer of tape to be removed after grit blast (or removed during spraying process)



SOLUTION: THIN TAPE



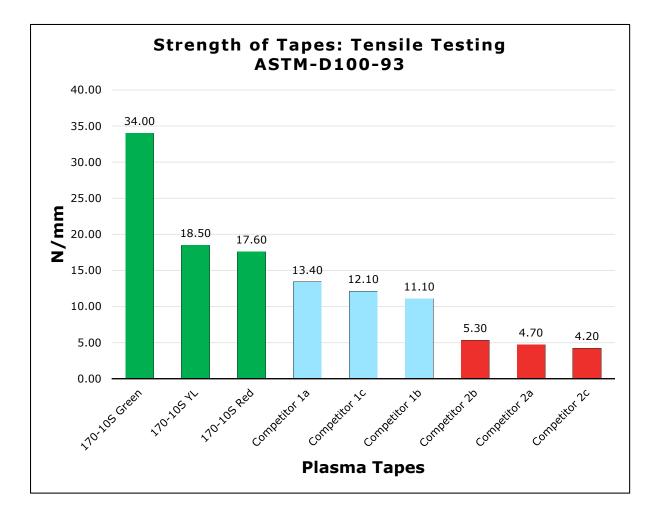
Green Belting plasma spray masking tape is often designed for single layer application (10 mil thickness)



SOLUTION: STRONGEST HIGH TENSILE STRENGTH



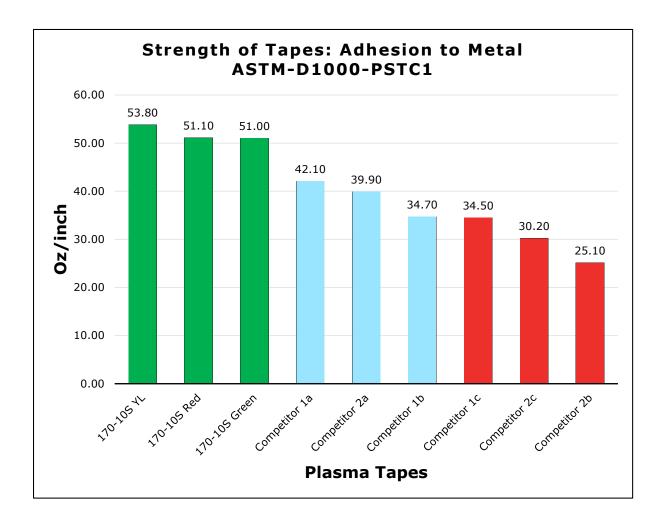
- Higher tensile strength can allow for fewer tape layers, keeping the masking profile as thin as possible
- Green Belting Masking tapes have high tensile strength



SOLUTION: STRONGEST ADHESION to METAL



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





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