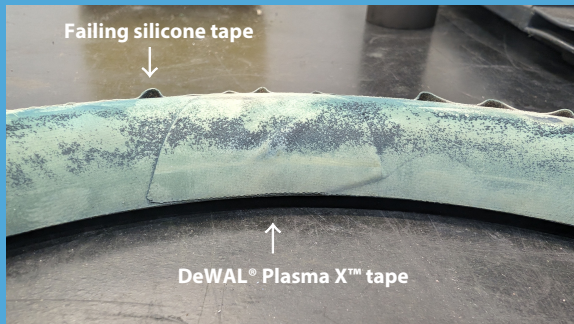


DeWAL® PLASMA X™ Thermal Masking Tape

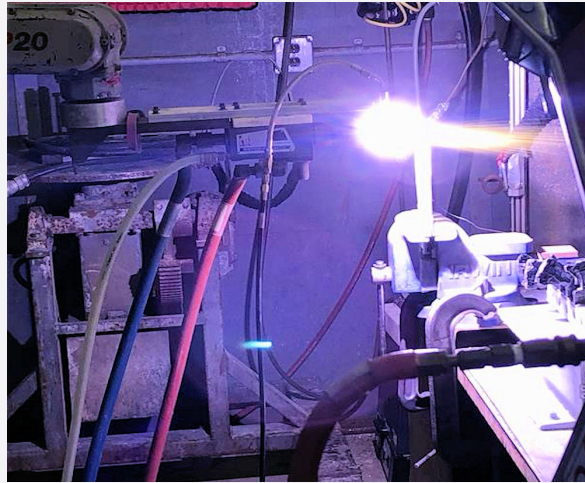
As one of the thinnest single-ply tapes on the market (averaging 10 mils thick overall), DeWAL® Plasma X™ thermal spray masking tape is a robust, conformable tape able to withstand the extreme conditions of grit blasting, plasma, and flame spraying.



After spraying: DeWAL Plasma X tape on front/back of part



After spraying: Close up of failed silicone tape on back of part
DeWAL Plasma X tape adhering on the front of part



A Cost Effective Solution

Our customer stated that masking rounded parts was difficult when spraying due to the applied tape lifting during the process. A double layer of single-ply silicone masking tape was used to protect the part if lifting occurred, but doing so created excess waste and cost.

After using DeWAL® Plasma X™ thermal spray tape, the customer provided feedback on its performance. The tape did not burn, offered very good adhesion, and held up well during the plasma spray process.

Difficult rounded parts were easily masked with a single layer of the tape due to its high degree of flexibility and conformability. Lifting did not occur at all, which reduced the amount of tape needed during the spray masking process. After spraying the tape removed cleanly in one piece without leaving residue.

The customer was impressed with the tape, noting its performance surpassed that of other silicone tapes that had failed previously. Additionally, DeWAL Plasma X tape could be used in other spray processes, making it the sole product choice to use moving forward.

Learn more about DeWAL Plasma X thermal spray masking tape:

<https://bit.ly/3VZ5i2f>

