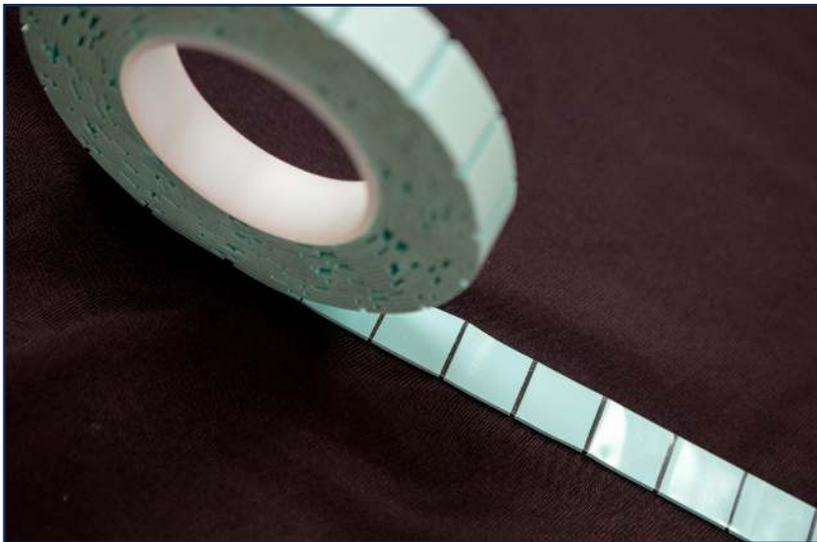


THERMAL MANAGEMENT SOLUTION FOR STREET LIGHT LED

CHALLENGE: Customer that replaces conventional bulbs from lighting structures and replaces them with LEDs was in need of a solution to manage heat and extend the life span of the LEDs. The customer previously used thermal grease, but it contaminated other components and was messy.



Representation of thermal pads supplied on roll

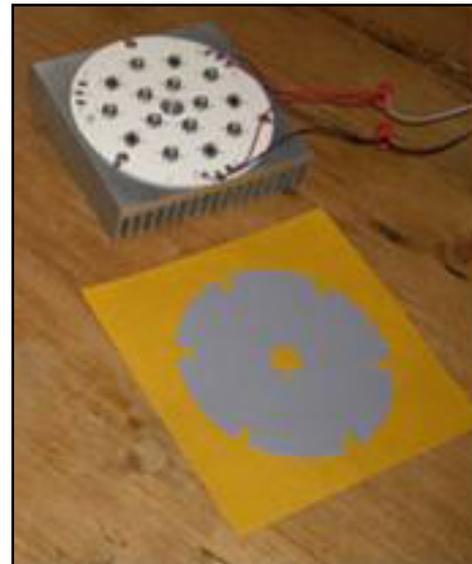
MATERIAL: Saint Gobain Therm-A-Cool® TF407

- Cleaner option than thermal grease
- Conducts heat well
- Cost effective



SOLUTION: Custom Thermal Interface Pad

- Parts produced on roll for simplified assembly
- Offered uniform coverage of LED board surface area
- Pad eliminated need for thermal grease and the costs associated with damage done to other components by the grease



Representation of thermal interface pad and LED street light