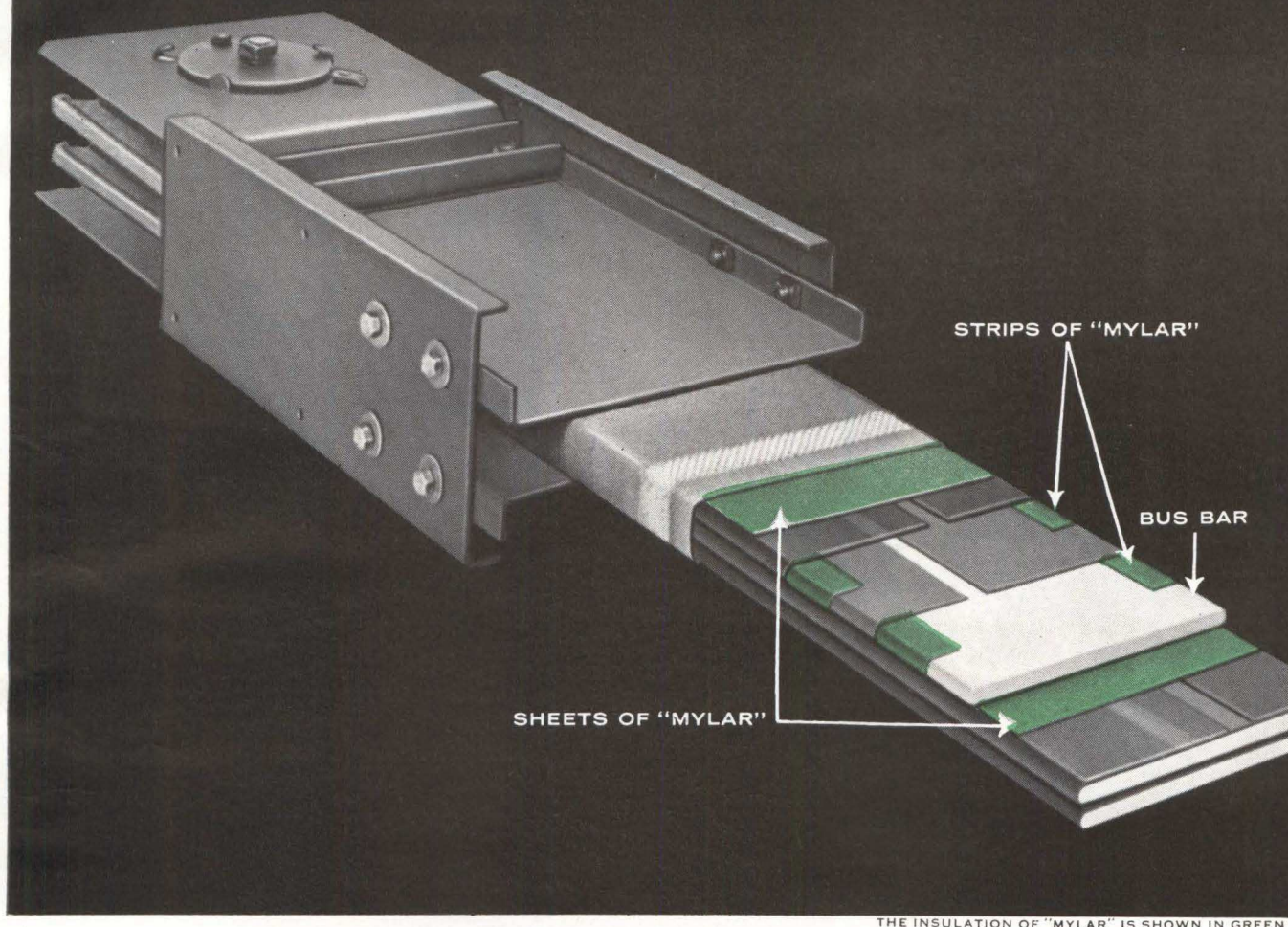


SOLVING INSULATION PROBLEMS WITH "MYLAR"®



THE INSULATION OF "MYLAR" IS SHOWN IN GREEN.

High dielectric and thermal properties of "Mylar" make busway smaller...at lower cost

The outstanding performance of "Mylar" polyester film in thin gauges allowed the Square D Company to design a more compact busway at lower cost. "Mylar" provided an insulation material that was both strong and durable, with higher dielectric and thermal properties that eliminated the air space needed for cooling between the bars. Unlike many conventional insulating materials, heat can be dissipated directly through the "Mylar" without causing any breakdown of the insulating value.

While the Square D busway operates within Class A temperature limits, the unit was subjected to a Class B test (130°C.). "Mylar" withstood this test, giving a 25° safety factor—and an expected insulation life of four times Class A insulation.

The combination of properties of "Mylar" offers

you added benefits that can lead to product improvement. "Mylar" is resistant to solvents, easy to work with as compared with other insulation materials. "Mylar" has excellent volume resistivity even at elevated temperatures. It has low moisture permeability.

You may be able to reduce your costs through design modifications and manufacturing economies, using "Mylar" to replace your present insulating material. Why not investigate its unique combination of properties in your applications? Save time and money now by writing to Du Pont Company, Film Dept., Wilmington 98, Delaware.



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