

MIL-DTL-22759 wire with *Seamless Wrap* insulation

Thermax *Seamless Wrap* PTFE wire insulation and cable jacket offers all the advantages of a tape wrap with the smooth appearance and installation characteristics of an extrusion.

Seamless Wrap features an outer surface that:

- Looks and feels like an extruded jacket;
- Reduces the possibility of damage during installation or re-routing (no seams to snag);
- Yields a more consistent final O.D. for cleaner stripping, marking, and striping;
- Accepts clear, permanent laser marking.

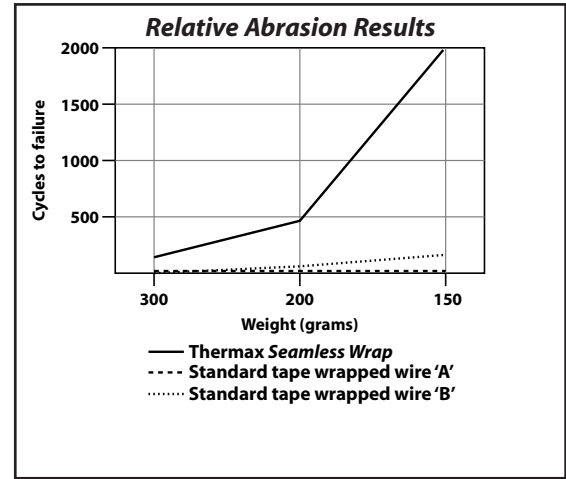
Because of its uniform cross section, *Seamless Wrap* is superior to conventional wrapped tape in:

- Consistent wall thickness;
- Increased dielectric strength;
- Enhanced wet and dry arc propagation resistance.

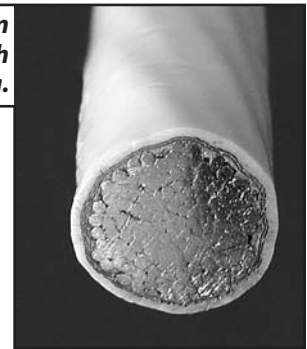
By eliminating the mechanical “weak points” of seams in conventional wrapped tapes, *Seamless Wrap*:

- Significantly improves abrasion resistance, particularly wire-to-wire;
- Eliminates delaminating of sintered tape layers;
- Has enhanced crack resistance for use in SWAMP and fire zone applications.

To order appropriate MIL DTL-22759 wires with *Seamless Wrap* insulation, see the chart below.



Seamless Wrap insulation cuts clean and smooth with no unraveling.



Clear, crisp laser marking enhanced by smooth outer surface.

MIL-DTL-22759 Wires With *Seamless Wrap* Insulation

