

## M27500 Cables—Seamless Wrap PTFE tape options

Many Thermax M27500 cables can be ordered with component wires featuring **Seamless Wrap** PTFE tape insulation, as noted on the following product pages.

Cables with type 24 (single) and 74 (double) jackets and M22759/80 through /92 component wires can be ordered with **Seamless Wrap** component wire insulation and jacket outer layer (see chart below for part numbers).

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:

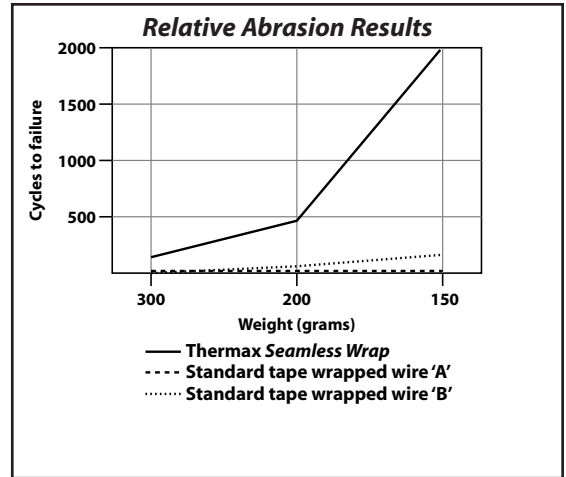
- Looks and feels like an extruded jacket;
- Reduces the possibility of damage during installation or re-routing (no seams to snag);
- Yields a more consistent final O.D. for cleaner stripping, marking, and stripping;
- Accepts clear, permanent laser marking.

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

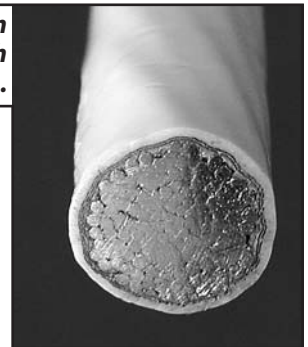
- Consistent wall thickness;
- Increased dielectric strength;
- Enhanced wet and dry arc propagation resistance.

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.



**Seamless Wrap insulation cuts clean and smooth with no unraveling.**



**Clear, crisp laser marking enhanced by smooth outer surface.**

### M27500 Cables With Seamless Wrap Jacket and Component Wire Insulation

