

# Poly/Nylon

## Wire insulations and coatings

### Datasheet

Poly/Nylon is similar to the Poly with the additional Polyamide overcoat to improve the abrasion resistance and heat shock characteristics for coil and motor windings. Soldering temperatures are 390°C (735°F) for 24-55 AWG.

Typical applications are within appliance motors, relays, timer and clock coils, encapsulated coils, solenoids, toroid coils, precision and random wound coils.

---

#### Disclaimer:

Recommendations are for guidance only, and the suitability of a material for a specific application can be confirmed only when we know the actual service conditions. Continuous development may necessitate changes in technical data without notice. This datasheet is only valid for Alleima materials.