

INSULTAB INC

Tubing Application News



Shrinkable Grip Surface Technology (patent pending)



Insultab GST--Grip Surface Technology Tubing on Various Tool Handles

This tubing product consists of a "soft touch" outer surface bonded to a heat shrinkable inner layer. When shrunk down it provides a soft and tactile grip. The outer layer can be made either solid or beaded depending on the application requirements.

Features

- When shrunk onto a substrate, this tubing provides excellent grip and feel
- Tight, conforming fit to a limitless variety of shapes and will absorb vibration.
- Wall thickness of either layer can be matched to the application
- Materials can be specified to achieve application specific requirements such as:
- **Any color imaginable**
- **Durometer hardness from 40 - 90 Shore A**
- **UV and fluid resistance**
- **Temperature requirements**
- **FDA requirements**
- **Flame retardancy**
- **Various shrink ratios available**



Insultab GST--Grip Surface Technology Tubing shown with textured surface

Benefits

- Extremely cost effective as compared to molded grips
- A single size can conform to a variety of substrates and shapes including tapered, square and hexagonal handles.
- Eliminates the need to develop tooling and hold inventory for each specific handle.

Applications

- Mechanics tools
- Long and short garden tool handles
- Dental tools
- Consumer goods
- Sporting goods such as paddles, oars etc.
- Tennis raquets, baseball bats, golf clubs etc.
- Limitless other possibilities!!!