

Lay Flat PVC Heat Shrinkable Tubing

DESCRIPTION

A thin wall, low cost, heat shrinkable material offering good electrical and mechanical characteristics. It is produced from a specially formulated polyvinyl chloride material which is expanded during the manufacturing process. When exposed to heat in excess of 275°F for a few seconds, it will shrink rapidly and uniformly, conforming to the contour of the object being covered.

APPLICATIONS

Insulation and jacketing of batteries, capacitors and similar objects -- protective covering for precision machine parts and cutting tool -- wire and cable identification -- insulation of tools against electrical shocks -- a vast range of applications in the production of industrial equipment, toys, sporting goods, electronics, medical and consumer products.

Features

Fast Shrinkage

High Dielectric Strength

Low Cost

Excellent Resistance to Many Chemicals

Good Abrasion Resistance

Shrinks up to 50%

Self-extinguishing

Long Shelf Life and Stability

Can be Printed up to 6 colors

Operating Temperature -20°C to + 100°C

Sizes

Available to cover diameters from .90" up to 6.265". Wall thickness are available are .002", .003", .004", .006", .008" and .012"

Supplied either as continuous tubing on rolls or as cut-to-length pieces. Small size cut pieces can be supplied E-Z Open at no additional cost, which is a semi-open configuration permitting faster and easier applications.

Colors

Can be supplied clear or in almost any color, either opaque or transparent

Shrinking

A portable heat gun can be used for most applications. Recommended temperature rating of 500° will provide about 300°F when the nozzle is held 4 inches from the surface of the tubing. For high volume production, the use of heat tunnel is recommended.

Storage

Recommended storage temperature: Under one month, store below 85°F, over one month, store below 78°F. If stored away from direct sunlight, it will remain serviceable for several years.

Ordering

Send us your components and our engineering department will evaluate your product to determine size specifications and recommendations for your application. Roll lengths are 325', 650', or 1,300', depending upon thickness. Most sizes can be furnished from stock in clear. Non-standard sizes or colors require a minimum order of 10,000'.