

## **Choose X-PANDO GRIP Polyester Expandable Braided Sleeving For:**

- Lightweight, Flexible Routing
- High Abrasion & Cut-through Resistance
- Rot-Free/Fungus Proof Applications



**Gamma** introduces **X-PANDO GRIP** a polyester lightweight expandable braided sleeve that offers a highly flexible resistance to abrasion and cut-through. The open weave allows for great expansion of the sleeve diameter, hence ensuring easy expansion and gripping over a wide variety of shapes and sizes.

## **X-PANDO GRIP APPLICATIONS**

---

**X-PANDO GRIP** sleeve is used as a protective sleeve for wire bundles, harnesses, pneumatic hoses, hydraulic lines and highly polished machine parts. To avoid fraying **GRIP-100** should be sealed with a hot knife. **GRIP-100** is used to protect pneumatic hoses, wire bundles and cables against cutting and abrasion.

## **X-PANDO GRIP CHARACTERISTICS**

---

Operating Temperature: -70°C to 125°C

### **Color Description**

**GRIP-100:** Black, Natural

**GRIP-110:** Black, White

### **Physical Properties**

Withstands Short Term Exposure to 230°C

**GRIP-110** Passes UL VW-1 Flame Test

### **Chemical Properties**

Not Affected by Most Chemical Environments and Common Solvents, Detergents, Soaps, Bleach, and Water

Fungus Resistant: No Growth

## **X-PANDO GRIP SPECIFICATIONS**

---

UL Recognized

MIL-631D

RoHS Compliant

Passes UL VW-1 Flame Test

Property of Gamma Electronics

[www.gammaelectronics.net](http://www.gammaelectronics.net)