

- Very flexible polyolefin
- Low shrink temperature
- Highly flame retardant

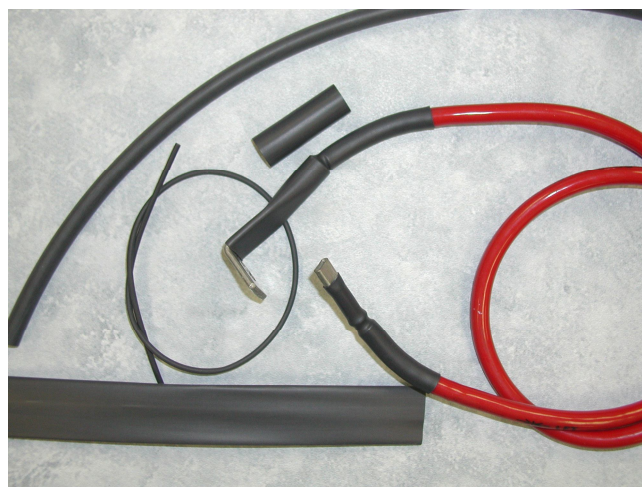
# Very Flexible Heat Shrink Polyolefin Tubing

Product Number IP49VP

Very Flexible Heat Shrinkable Polyolefin Tubing is the most flexible tubing we offer. Its high degree of flexibility along with low shrink temperature and high flame retardancy, allow a wide range of applications with a single tubing.

Rated at 135°C this tubing has been engineered to offer a low shrink temperature of 100°C. This allows the tubing to shrink rapidly, thereby minimizing heat exposure and possible damage to sensitive substrate materials or components.

This tubing is ideal for aircraft / aerospace assemblies where flexible wire bundling and fire-resistant covering of components is needed.



*Works great as a strain relief*

## Specifications:

| Order Size | Expanded Diameter | Recovered Diameter | Recovered Wall |
|------------|-------------------|--------------------|----------------|
| 3/64"      | .046              | .023               | .016           |
| 1/16"      | .063              | .031               | .017           |
| 3/32"      | .093              | .046               | .020           |
| 1/8"       | .125              | .062               | .020           |
| 3/16"      | .187              | .093               | .020           |
| 1/4"       | .250              | .125               | .025           |
| 3/8"       | .375              | .187               | .025           |
| 1/2"       | .500              | .250               | .025           |
| 3/4"       | .750              | .375               | .030           |
| 1"         | 1.000             | .500               | .035           |
| 1-1/2"     | 1.500             | .750               | .040           |
| 2"         | 2.000             | 1.000              | .045           |

U/L 224

CSA

MIL-R-46846, type V

AMS-3587

**Temperature Rating:** -55°C to 135°C

**Shrink Temperature:** 100°C

**Shrink Ratio:** 2:1

**Electrical:** 800 V/mil

**Tensile Strength:** +/- 5%

**Standard Colors:** black, white and yellow

**INSULATION PRODUCTS CORPORATION**