

# Heat Shrink Tubing Assortment Kit **pro-POWER**



## Description:

Single Wall Flexible Heat Shrink Radiation Cross-Linked Polyolefin Tubing: Upon the Application of heat in Excess of 250°F (121°C), Tubing Shrinks and Conforms to the Geometry to be Covered.

Shrinkage: 2:1

Inside Diameters Conform to: MIL-I-23053/5

Length: 6" ± 1/8

## Typical Properties:

### Physical:

Tensile Strength : 2,400 PSI

Ultimate Elongation : 400%

Longitudinal Change : ±5%

Secant Modulus (2%) :  $1.7 \times 10^4$  PSI

Specific Gravity : 1.3 g/cm<sup>2</sup> (Black)

0.93 g/cm<sup>2</sup> (Clear)

Heat Aging Elongation

(336 hrs @ 175°C) 175

Heat Shock

(4 hrs @ 250°C) No Dripping, Cracking

Low Temperature Flexibility:

(4 hrs @ -55°C) No Cracking

### Electrical:

Dielectric Strength : 900V/Mil

Volume Resistivity :  $10^{15}$ Ω-cm

### Chemical:

Corrosive Effect : Non-Corrosive

Solvent Resistance

Tensile Strength : 1,000 PSI

Dielectric Strength : 400 V/Mil

Water Absorption : 0.2%

Fungus Resistance : Non-Nutrient

UL Recognized : E52331

CSA Approved : LR382278M

Mil. Spec : #MIL-I-23053/5 Class 1,2 AMS-3636, AMS-3637

# Heat Shrink Tubing Assortment Kit **pro-POWER**

## Part Number Table

Description	Size (Inch)	Qty	Colour	Part Number
Heat Shrink Tubing Assortment Kit	3/64	6	Red	FPA-003-6030-AST
	1/16		Yello	
	3/32		Blue	
	1/8		White	
	3/16		Clear	
	1/4		Red	
	3/8	Yellow		
	1/2	Blue		
	3/4	White		

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