

**NEW!**

## **High Temperature Polyetheretherketone (PEEK) PAN-TY® Cable Ties**

PEEK Cable Ties are ideal for use in high temperature and harsh chemical environments. PEEK is a dimensionally stable material that offers an excellent tensile rating with an operating temperature up to 500°F (260°C). It is halogen free and has a UL94V-0 flammability rating, generating low smoke and gas on burn, contributing to improved workplace safety. It has excellent chemical resistance to almost all organic and inorganic chemicals and is extremely resistant to high levels of gamma radiation for a long-term bundling solution. PEEK cable ties are part of the comprehensive offering of *PANDUIT* cable ties and installation tools.



### **Key Features**

### **Benefits**

<b>High Temperature Polyetheretherketone (PEEK) material</b>	Has an operating temperature range up to 500°F (260°C); maintains good tensile strength in high temperature environments
<b>Halogen-free material UL94V-0 flammability rating</b>	Emits very low smoke and gas upon burn; does not easily ignite when exposed to a flame source; safe material to use in enclosed spaces
<b>Chemical resistant material</b>	Withstands attack from most organic and inorganic chemicals; able to be used in harsh chemical environments, providing a long-term bundling solution
<b>Gamma radiation resistant material</b>	Does not lose any of its mechanical properties when exposed to high levels of gamma radiation; maintains tensile properties, providing longer useful life
<b>Good electrical isolation properties</b>	Non-metallic material provides an alternative to conductive fasteners; safe to use where a non-conductive material is specified and/or required
<b>Low water absorption</b>	Non-hygroscopic material provides excellent moisture resistance; won't absorb water in humid/steam environments; maintains dimensional stability and tensile strength
<b>Cable tie design</b>	Threads easily and installs quickly compared to lacing cord, which requires time consuming, hand-tied knots that can lead to repetitive strain injuries; improves productivity, accuracy, and worker safety to lower installed cost

# High Temperature Polyetheretherketone (PEEK) PAN-TY® Cable Ties



Oil and Gas



Truck/Automotive



Aerospace

PEEK Cable Ties are ideal for use in the Oil and Gas, Truck and Automotive, and Aerospace Markets

## Ordering Information

Part Number	Length In. (mm)	Width In. (mm)	Thickness In. (mm)	Head Height In. (mm)	Head Width In. (mm)	Max. Bundle Diameter In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended Tools	Std. Pkg. Qty.	Std. Ctn. Qty.
PLT2S-M71	7.4 (188)	.190 (4.8)	.055 (1.4)	.240 (6.1)	.320 (8.1)	1.88 (48)	150 (668)	GTS, GTSL, GS2B, GTH, GS4H, PTS, PPTS, PTH, STS2, STH2	1000	10000

Order number of pieces required, in multiples of standard package quantity.

## Material Properties

Color: Translucent Brown  
 UL Flammability: UL94V-0  
 Oxygen Index: 24 – 35  
 Radiation Resistance: 1 x 10<sup>9</sup> Rads  
 Water Absorption: .50%  
 Max. Continuous Use Temperature: 500°F (260°C)  
 Min. Continuous Use Temperature: -76°F (-60°C)



- The *PANDUIT* line of ergonomic cable tie installation tools has a lightweight design to speed installation and reduce repetitive stress injuries
- *PANDUIT* installation tools provide a flush tie cut off, eliminating sharp tie edges that are safety concerns for workers' hands and arms, and also eliminates sharp edges that could cut into adjacent wire bundles

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For a copy of *PANDUIT* product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty)



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