



### Cable Ties for high temperature application up to +240°C

- PEEK Ties

#### Features and Benefits

PEEK Ties will withstand temperatures from -55° C up to +260° C. Their chemical resistance, even against acid and gamma radiation is excellent. Furthermore PEEK Ties have high abrasion resistance. With as little as 4.5mm<sup>2</sup> strap cross-section it holds a tensile strength of 230N but needs only 6N insertion force. The design offers a good ratio weight to tensile strength. The contoured head takes up less space therefore usage in areas with space restrictions are ideal. Due to the outside serration PEEK Ties are minimising any indentation or damage to cable insulation.



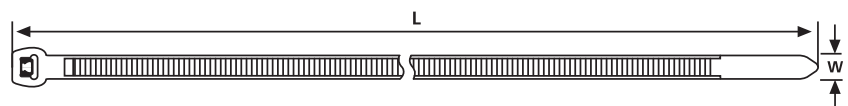
The contoured head takes up less space, gives a low insertion force and offers high strength.

#### Application

The PEEK Tie has been designed for the Ministry of Defence and Aircraft industry in co-operation with leading companies. With the properties this product claims it is ideal for high temperature applications. This performance will be well appropriate also for the drilling industry, railway, offshore or automotive industry. The PEEK Tie is an extraordinary product. It combines the mechanical performance and resistance to environmental influence of a metal tie with the ease of use of a polyamide cable tie.





Please find more PEEK products for your system solutions:  
**Foot Part P1SFT65**, see page 133, Screw Mount  
**CTAM**, see page 172.



PEEK Ties

Material Data	
Material	<b>Polyetheretherketone (PEEK)</b>
Operating Temperature	<b>-55 °C to +240 °C</b>
Flammability	<b>UL94 V0</b>

#### Technical Table

Article-No.	Type	Length (L)	Width (W)	Bundle Ø min.	Bundle Ø max.	Min. Tensile Strength (N)	Material	Colour	Application Tool
118-00032	<b>PT2A</b>	145	3.4	4.0	35.0	230	PEEK	Beige (BGE)	MK7, MK7P
111-01235	<b>PT220</b>	220	4.7	8	56	380	PEEK	Light Beige (LTBGE)	MK7, MK7P, MK9, MK9P

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.