



## PEEK

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### **Product full identity:** **Polyetheretherketone**

PEEK is a high performance, food approved material. It exhibits excellent chemical resistance, very good dielectric properties (up to +250) and a very good resistance to a wide range of radiation. PEEK is also fire-rated - self extinguishing.

### Properties

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- Outstanding temperature range (+250 to -40°C)
- Excellent creep resistance
- Very high strength and dimensional stability
- Fire rating - self extinguishing
- Food contact approved
- Excellent chemical resistance

### Applications

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- Bearings
- Piston parts
- Pump and compressor parts
- All high temperature and demanding environments

### Forms

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