

Product

CAS No.

Molecule structure



Market

Key parameters

Packing & Delivery

Application



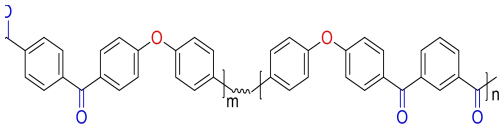
Our advantage

Welcome contact for more

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Poly(Ether Ketone Ketone)

74970-25-5



South Korea, Europe, US

PEKK provides a unique combination of properties over a very wide range of temperature period. This **polymer** family has exceptional advantages for processing and expands the application possibilities.

High temperature resistance

- Highest Tg of PAEK
- Tm range 305 - 358°C

High tensile and compression strength/high stiffness

High chemical resistance in harsh conditions

Excellent fire properties

- Low smoke and toxicity
- Inherently flame retardant

High purity, very low extractibles

Processable by all conventional high temperature extrusion and molding techniques

Exceptional possibilities and advantages in additive manufacturing and composites

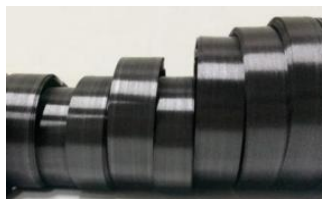
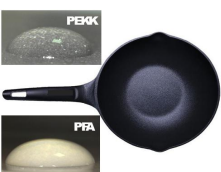
25kg/Fiber drum

☑ It used in coating, After the special treatment of PEKK, The modified T for industrial high temperature anti-corrosion and anti stick Wear resista bonding, and the adhesion of metal substrate can be very strong, while t ordinary Teflon coating, The coating is durable, high temperature resista

☑ Super bonding of coating with substrate---saving cost and prolong mold top coat---saving cost and prolong mold life time, Excellent rigid and duc and prolong fried pan life time;

☑ Super bonding of coating with substrate---longtime wear resistance and Excellent fusion of PEKK and top coat---limit vacuum condition applicatic Excellent rigid and ductile properties of PEKK---easy coating and prolong

☑ PEKK pellet can be used for film, stockshape, fiber, filament, compour **injection molding, 3D printing** and other processing methods. it could **PPS**, etc



- ✓ Production from very basic raw material Chlorine, thus to ensure the safety
- ✓ the factory is ISO certified, acquired Certificate of **FDA** compliance;
- ✓ Product approved by multinationals in several industries;
- ✓ Just-in-time Delivery: 1 week from warehouse;

» details!



Fluoropolymer liquid coating is especially suitable for coating application, without any primer. The surface hardness is better than PEEK, vacuum resistant and adaptable;

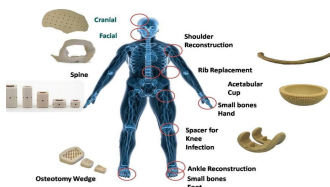
Long life time, Excellent fusion of PEKK and the properties of PEEK---easy coating

Good chemical resistance

Long life time

Long pump life time;

Adaptable, suitable for **Extrusion molding**, replace other materials. like **PEEK**,



apply consistency with improved cost,

