

# PEEK

**Product Name** : Poly Ether Ether Ketone  
**Product Code** : PEEK  
**Availability** : Yes

## Product description:

DYNEX PEEK is manufactured by extruding poly-ether-ether-keton resin. It's continuous service temperature is 250°C. PEEK provides excellent thermal, mechanical, chemical, and electrical properties.

## Main characteristics

- Inflammable
- Excellent in thermal properties
- Superb wear resistance
- Super radioactive resistance



## Main applications

Parts related to semi-conductor facility, LCD-manufacturing facility, fine machining facility, chemical plant, electroplating facility and insulating materials.

\*Note : Physical properties tend to be drastically changed around 150 of glass transition temperature.

## PEEK Grades

### PEEK-CNT R6

PEEK CNT is manufactured out of the Carbon-Nano-Tube compounded PEEK resin. In addition to the basic properties of PEEK, it also offers excellent ant-static performance. Especially it is suitable to the application requiring high performance temperature and stable conductivity. Its conductivity is 106Ω.

