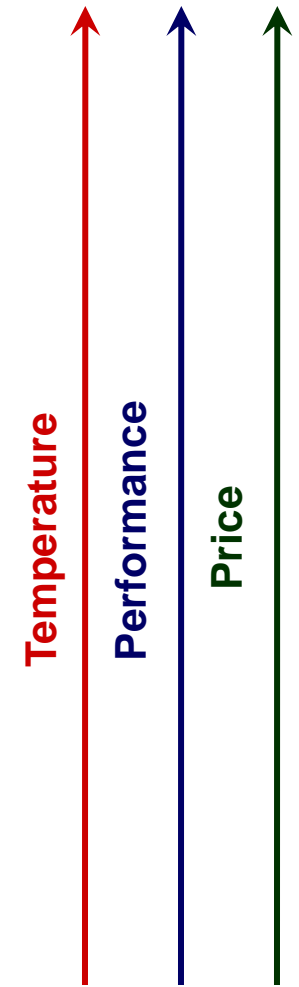
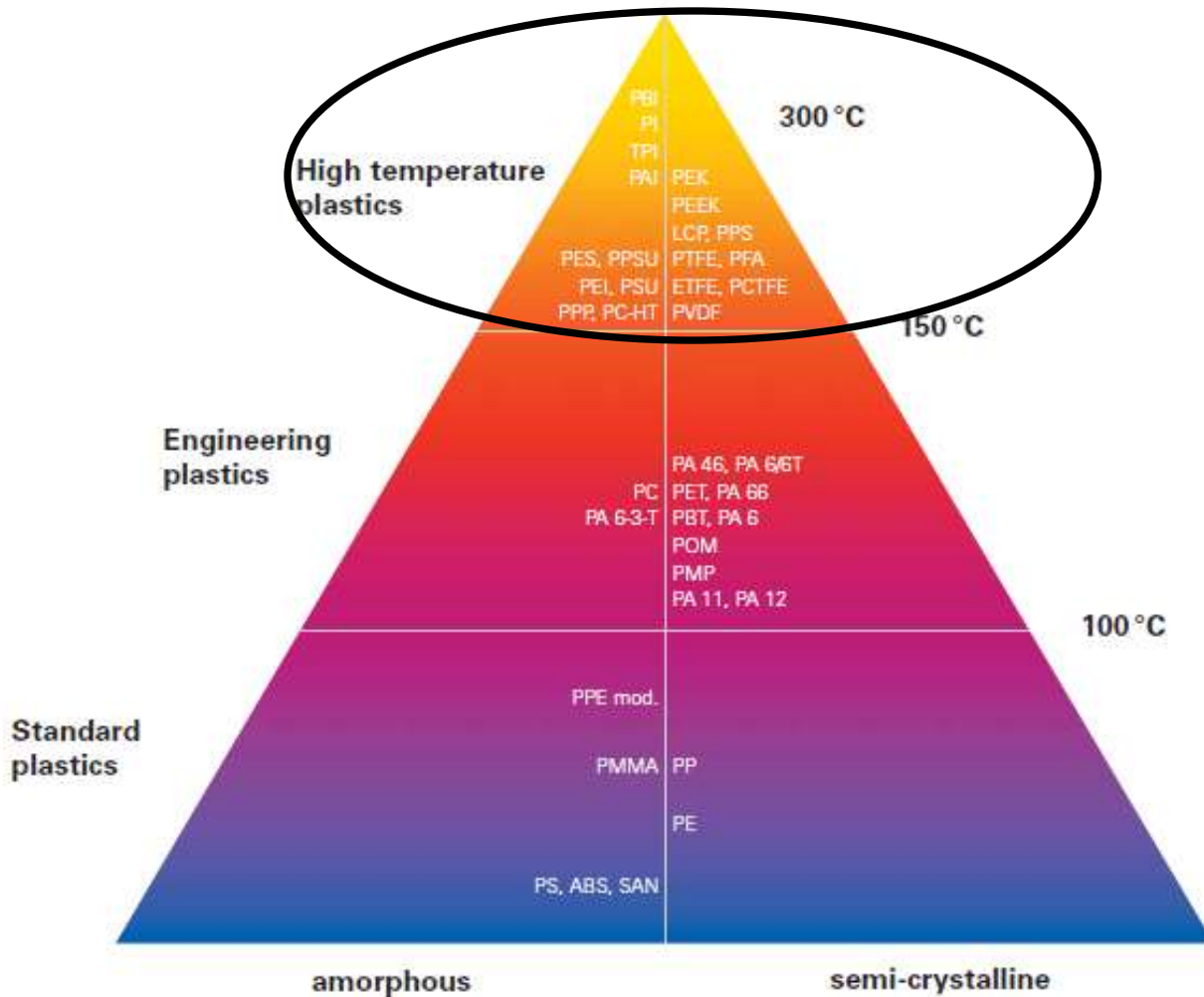


Manufacturer of High Performance Polymers



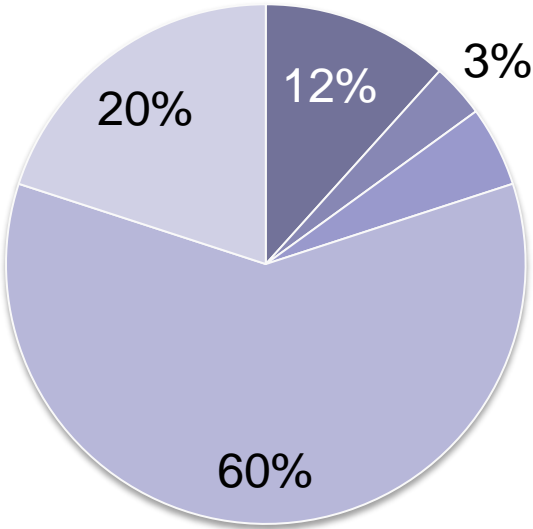
Plastics Pyramid



Global Oil and Gas Market

PEEK - Total \$300m

Energy Market - High Temperature, High Pressure Polymers*



- Connectors
- Pipe
- Wire & Cable
- Bushings/Seals,

M

PEEK Applications – Oil and Gas Market



PEEK Benefits/Value

- High mechanical strength to withstand high pressures and loads
- High continuous operating temperature – long life at elevated temperatures up to 150° C
- Resistant to chemical attack – provides corrosion resistance
- Can be compounded with fillers to provide improved properties

PEEK Applications

■ Seals

- Ball valve seats
- Pump packing
- Energized seals



■ Reciprocating Compressor Components

- Valve plates and ring
- Piston rings
- Rider rings
- Rod packing

PEEK Applications

- **Bearings and Thrust Washers**
- **Backup Rings – Well completions**
- **Connectors – Power and Data**
- **Instrumentation housings**
- **Pipeliners and coatings**

