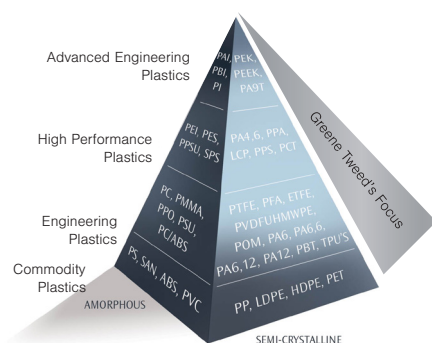


Plastic Materials Portfolio



Advanced-Engineered Thermoplastics Expertise

The oilfield industry requires parts that can withstand extreme environments. Greene Tweed's focus is on PEEK- and PTFE-derived materials that deliver excellent strength and chemical resistance at extreme operating temperatures and pressures.

Used in electrical connectors, back-up rings, seal assemblies and more, PEEK and PTFE materials extend life and reduce maintenance in downhole applications.

Primary Fabrication Capabilities

- Arlon® PEEK™: (Polyetheretherketone)
- Arlon® 1000: Virgin, injection molded
- Arlon® 1160: Glass-reinforced grade
- Arlon® 1260: Carbon-fiber-reinforced grade
- Arlon® 1330: Lubricated grade
- Arlon® 1555: Carbon fiber/Lubricated grade
- Arlon® 2000: PEEK-HT
- Arlon® 2400: Glass-reinforced grade of Arlon® 2000
- Arlon® 3000 XT: Virgin, injection molded, high-temperature, and extrusion-resistant grade
- Composites: Carbon/glass fiber
- Xycomp®: Polyketone, carbon fiber-placed
- Avalon®: PTFE (Polytetrafluoroethylene)

Other Available Materials

- PC (Polycarbonate)
- PAS (Polyarylsulfone)
- PEI (Polyetherimide)
- PPS (Polyphenylenesulphide)
- PES (Polyethersulfone)
- PA (Polyamide Nylons)

Contact Us

Greene Tweed
Houston, TX, USA

Tel: +1.281.765.4500
Fax: +1.281.821.2696

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