MODERN plastics
Improving Life with Plastics!™



OIL & GAS

Performance plastics are playing a key role in the energy boom, making it easier to reach previously untapped sources of oil and gas to fuel the economy.

ADVANTAGES MAY INCLUDE

- Chemical resistance
- Wear/friction
- Corrosion resistance
- Temperature resistance
- Weight reduction
- Electrical insulation
- Low maintenance
- Dimensional stability



Request a quote!

CONTACT US
email sales@modernplastics.com



APPLICATIONS

- Valve seats
- Backup rings
- Piston & labyrinth seals
- Bearings & bushings
- Wear rings
- Thrust washers
- Pump components
- Downhole tools
- Subsea connectors
- Electrical insulator
- Frac balls
- Pipe supports and rollers
- Cable Sheaves
- ROV components
- Gaskets & liners
- Flow-control components
- Acoustic seismic equipment

MATERIALS

- Acrylonitrile Butadiene Styrene — **ABS**
- Chlorinated Polyvinyl Chloride — **CPVC**
- Nylon — **PA**
- Polyetheretherketone — **PEEK**
- Polyethylene — **PE**
- Polytetrafluoroethylene — **PTFE**
- Polyphenylene Sulfide — **PPS**
- PolyAmide-Imide — **PAI**
- Polyimide — **PI**
- Polyvinylidene Fluoride — **PVDF**
- Thermoset Phenolics

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