

# Advanced Engineering Plastics For Drilling & Production



## Do your polymer components suffer from creep, chemical attack, dimensional stability or cannot cope with temperature extremes?

Quadrant's Advanced Engineered Polymers have a proven track record in sub sea and down hole equipment from Industrial to Analytical/Instrumentation components. Our materials have been used in extreme conditions for applications such as insulators, seals, manifolds, probe contacts, probe centralisers, electrical connectors, protection sleeves and many more. Contact Quadrant's Technical Service Team to show you how our extreme materials can meet your application needs.

### Trends In Drilling & Production Instrumentation & Analytical Equipment

- Extreme temperatures and pressures
- Accurate data for control and safety
- Reliability in material performance and stability

### Quadrant Answers

- Material temperatures up to 800°F / 426°C
- Material compressive strengths up to 50,000 PSI / 280 Mpa
- High resistance to fuels, lubricants and chemicals
- Higher physical properties than conventional solutions
- Near net shapes, machining and molded parts

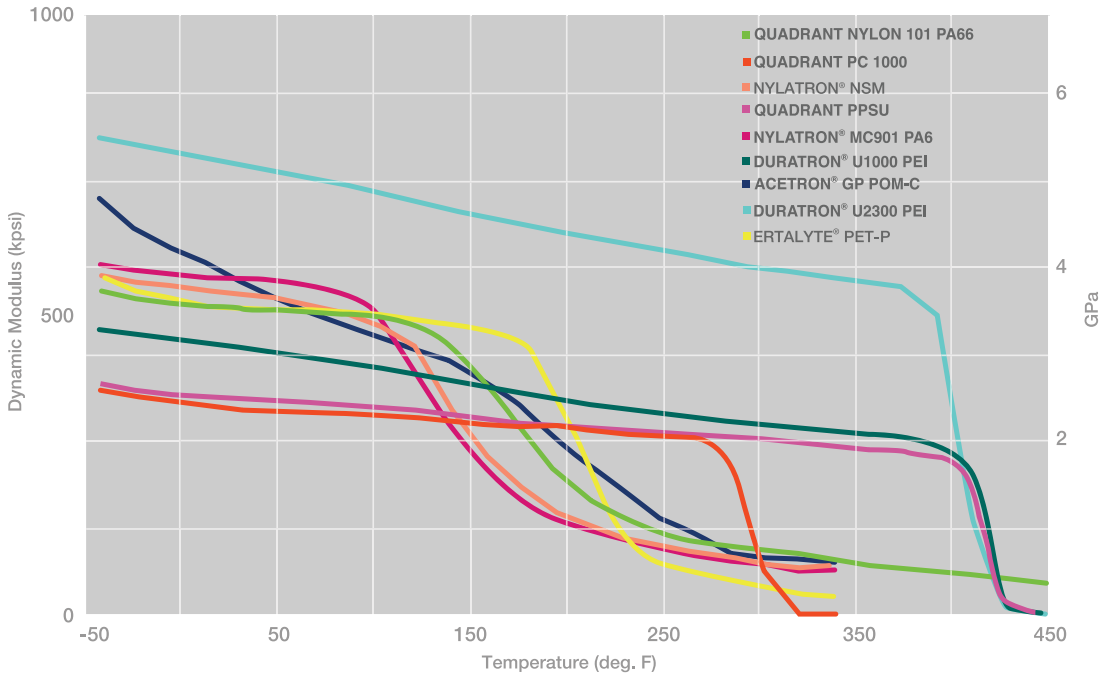
### Key Benefits

- Comprehensive technical support and testing on all materials
- The right material for the right application - broadest material range
- Reliability and predictability of performance
- Fully certified components and materials
- Increased design capabilities
- **NEW** NORSOK M-710 (sour gas aging) compliance for Ketron® PEEK stock shapes



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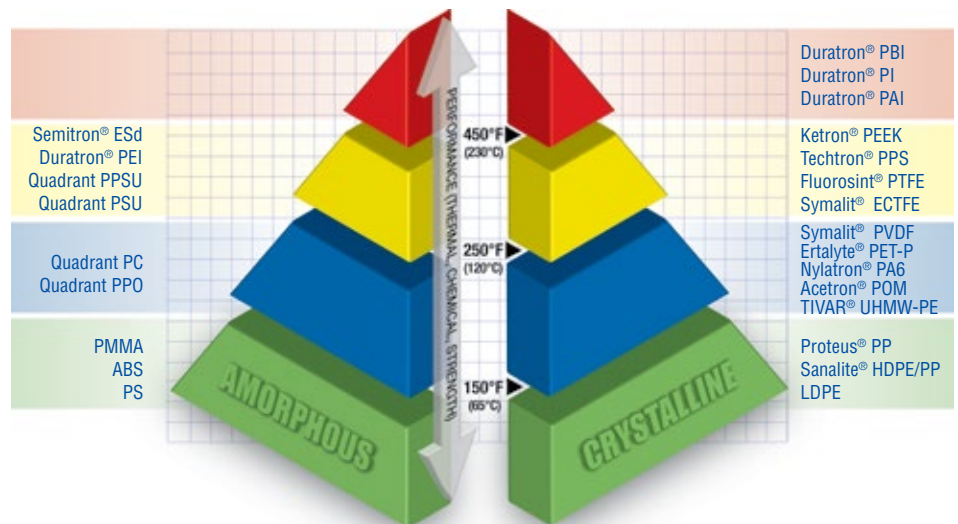


## Common Applications

- Flow Measurement
- Stress Management
- Sensors
- Insulators
- Probes and Connectors

## Performance Advantages Start Here!

Explore the industry's broadest family of engineering plastic products, Online! The perfect match for your application, environment and performance level is just a few clicks away.



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