

# EXTRUDED PEI RODS

|        |               |                |       |             |      |      | OmniPEI Ultem®      |   | PEI Ultem®          |   |
|--------|---------------|----------------|-------|-------------|------|------|---------------------|---|---------------------|---|
|        |               |                |       |             |      |      | ● Translucent Amber |   | ● Translucent Amber |   |
| ø (mm) | Weight (kg/m) | Tolerance (mm) |       | Length (mm) |      |      | S                   | L | S                   | L |
| 10     | 0.12          | +0.50          | +1.00 | 1000        |      |      | ●                   |   |                     |   |
| 12     | 0.170         | +0.50          | +1.00 | 1000        |      |      | ●                   |   |                     |   |
| 15     | 0.250         | +0.50          | +1.00 | 1000        |      |      | ●                   |   |                     |   |
| 15.87  | 0.612         | +0.20          | +0.90 |             |      | 2440 |                     |   | ●                   |   |
| 19.05  | 0.883         | +0.20          | +0.90 |             |      | 2440 |                     |   | ●                   |   |
| 20     | 0.440         | +0.50          | +1.00 | 1000        |      |      | ●                   |   |                     |   |
| 25     | 0.680         | +0.50          | +1.00 | 1000        |      |      | ●                   |   |                     |   |
| 25.4   | 1.581         | +0.20          | +1.20 |             |      | 2440 |                     |   | ●                   |   |
| 30     | 0.970         | +1.00          | +2.00 | 1000        |      |      | ●                   |   |                     |   |
| 31.75  | 2.494         | +0.20          | +1.20 |             |      | 2440 |                     |   | ●                   |   |
| 35     | 1.310         | +1.00          | +2.00 | 1000        |      |      |                     | ● |                     |   |
| 38.1   | 3.623         | +0.20          | +1.60 |             |      | 2440 |                     |   | ●                   |   |
| 40     | 1.700         | +1.00          | +2.00 | 1000        |      |      | ●                   |   |                     |   |
| 44.45  | 4.885         | +0.30          | +2.00 |             |      | 2440 |                     |   | ●                   |   |
| 45     | 2.150         | +1.00          | +2.00 | 1000        |      |      |                     | ● |                     |   |
| 50     | 2.730         | +2.00          | +3.00 | 1000        |      |      | ●                   |   |                     |   |
| 50.8   | 3.165         | +0.30          | +2.00 |             | 1220 |      |                     |   | ●                   |   |
| 55     | 3.280         | +2.00          | +3.00 | 1000        |      |      |                     | ● |                     |   |
| 60     | 3.780         | +2.00          | +3.00 | 1000        |      |      | ●                   |   |                     |   |
| 63.5   | 4.945         | +0.30          | +2.50 |             | 1220 |      |                     |   | ●                   |   |
| 65     | 4.470         | +2.00          | +3.00 | 1000        |      |      |                     | ● |                     |   |
| 70     | 5.280         | +2.00          | +3.00 | 1000        |      |      |                     | ● |                     |   |
| 75     | 6.080         | +2.00          | +3.00 | 1000        |      |      |                     | ● |                     |   |
| 76.2   | 7.117         | +0.40          | +3.00 |             | 1220 |      |                     |   | ●                   |   |
| 80     | 6.960         | +2.00          | +3.00 | 1000        |      |      | ●                   |   |                     |   |
| 90     | 8.740         | +3.00          | +4.00 | 1000        |      |      | ●                   |   |                     |   |
| 100    | 10.890        | +3.00          | +4.00 | 1000        |      |      | ●                   |   |                     |   |
| 110    | 13.120        | +3.00          | +4.00 | 1000        |      |      |                     | ● |                     |   |
| 120    | 15.530        | +3.00          | +4.00 | 1000        |      |      |                     | ● |                     |   |
| 130    | 18.130        | +3.00          | +4.00 | 1000        |      |      |                     | ● |                     |   |
| 140    | 20.940        | +3.00          | +4.00 | 1000        |      |      |                     | ● |                     |   |
| 150    | 24.260        | +3.00          | +5.00 | 1000        |      |      |                     | ● |                     |   |

## APPLICATIONS

### PEI Ultem® 1000 & OmniPEI Ultem

Aircraft brackets and air cabin components, medical sterilizable surgical instruments and trays. High performance insulators, connectors and circuit board fixtures. Valves and manifolds in harsh chemicals or hot water.

### PEI Ultem® GF30

Structural components, interior fittings and fluid handling in the aerospace industry, chip testing sockets, electrical insulators and housings in the semiconductor industry and water pump impellers and metal alternative parts in Automotive.

**S:** Stocked Item **L:** Subject to a leadtime or MOQ