## Coating Name:
PC 4006 Series

<table>
<thead>
<tr>
<th>Coating Codes:</th>
<th>PC 4006B (Black)</th>
<th>PC 4006BL (Blue)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>PC 4006G (Green)</td>
<td>PC 4006GR (Grey)</td>
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<tr>
<td>Other colors available</td>
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</tbody>
</table>

### Functional Properties
- Excellent low friction
- Good release
- Excellent adhesion

### Basic Chemistry (% of Cured Film)
- PTFE micro powder (~50%)
- Copolymer binder (~30-35%)
- Pigment varies depending on color selection (~15%)

All coatings are zero-PFOA and chromic acid free

### Temperature
- Curing: 350° - 680° F
- Operating: 500° F continuously and 600° F intermittently

### Deposition Thickness Range
- 0.0001” - 0.0007”

Tighter deposition tolerances can be provided depending on wire length, masking hold points and before coating diameter tolerances.

### Process Requirements
Minimal restrictions on masking or fixturing.

### Regulatory Compliance (Cured film)
- Biocompatible
- FDA approvable
- REACH and RoHS compliant

### Ideal Applications
- Core wires
- Guide wires
- Hypo tubes
- Needles

In some instances, forming mandrels.