**Coating Name:** PC 8-403 Series

<table>
<thead>
<tr>
<th>Coating Codes:</th>
<th>PC 8-403B (Black)</th>
<th>PC 8-403BL (Blue)</th>
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<tbody>
<tr>
<td></td>
<td>PC 8-403G (Green)</td>
<td>PC 8-403LG (Light Green)</td>
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<td></td>
<td>PC 8-403GR (Grey)</td>
<td>PC 8-403BR (Brown)</td>
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<tr>
<td>Other colors available</td>
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</table>

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

**Basic Chemistry (% of Cured Film)**
- PTFE micro powder (~35% - 40%)
- Copolymer binder (~35% - 40%)
- Pigment varies depending on color selection (~20%)

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

Not recommended for tooling mandrels