**Coating Name:** PC 9020 Series

<table>
<thead>
<tr>
<th>Coating Codes:</th>
<th>PC 9020BL (Blue)</th>
<th>PC 9020G (Green)</th>
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<tbody>
<tr>
<td></td>
<td>PC 9020GR (Gray)</td>
<td>PC 9020PL (Purple)</td>
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<td></td>
<td>Other colors available</td>
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### Functional Properties
- Good low friction
- Excellent release
- Excellent adhesion
- Excellent flexibility for post forming

### Basic Chemistry (% of Cured Film)
- FEP (fluorinated ethylene propylene) (~30% - 35%)
- PTFE micro powder (~10% - 15%)
- Copolymer binder (~35% - 40%)
- Pigment varies depending on color selection (~20%).

All coatings are zero-PFOA and chromic acid free

### Temperature
- **Curing:** 680° - 750° F
- **Operating:** 400° F continuously and 500° F intermittently

### Deposition Thickness Range
0.0001” - 0.0007”

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

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

### Ideal Applications
- Forming mandrels
- Needles