**CCT-774**

START-UP RECOMMENDATIONS

<table>
<thead>
<tr>
<th>Barrel Temperatures</th>
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<tbody>
<tr>
<td><strong>Nozzle</strong></td>
<td>C1</td>
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<tr>
<td>400° F/ 200° C</td>
<td>340° F/ 170° C</td>
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</table>

For harder to fill parts the temperatures may have to be increased. Keep lower temperatures in the rear zones to allow venting through hopper.

**Melt Temperature**

Maximum temperature with a hand pyrometer should be 365° F to 440° F. (185° C to 226° C)

**Mold Temperature**

Typically 80° to 110° F. (27° C to 43° C)

**Injection Pressure**

The preferred range is 20 to 60% of machine capacity. Pressure should be sufficient to fill the mold without hesitation or flashing.

**Holding Pressure**

Setting should be lower than boost pressure with a minimum amount of time to prevent over-packing of the part.

**Injection speed**

Slow to medium speed to prevent excessive shear on the material.

**Cushion**

Maintain at 5-10mm to provide enough material for consistent parts.

**Decompression**

Use only when necessary to prevent nozzle drool.

**Screw RPM**

Screw should stop 1 to 2 seconds before mold open. A lower RPM is preferred for mixing and uniform melt temperature.

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Disclaimer: The user assumes all risk and liability concerning the use of these recommendations.