**CCT52**

START-UP RECOMMENDATIONS

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<th>C4</th>
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<tbody>
<tr>
<td><strong>Nozzle</strong></td>
<td>410º F / 210º C</td>
<td>430º F / 220º C</td>
<td>410º F / 210º C</td>
<td>390º F / 200º C</td>
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<tr>
<td><strong>Filled Polypropylene</strong></td>
<td>375º F / 190º C</td>
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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 380º F to 440º F (193º C to 227º C).

**Mold Temperature**

Typically 80º to 100º F (27º C to 38º C).

**Injection Pressure**

The preferred range is 50 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 10-20mm 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.

**Drying**

Material should be dried for a minimum of 2 hours and a maximum of 4 hours at 212º F (100º C).

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