

# Cake Donut Troubleshooting Guide

Key Factors for successful cake donuts:

Close attention to shop procedures and equipment are part of equation in producing successful cake donut products. Carefully following directions on the bag normally prevents many mishaps. Routine practice of checking the following points will help ensure success!

Temperature  
Mixing time and speed  
Cutter condition

Absorption  
Frying fat

<b>PROBLEM</b>	<b>PROBABLE CAUSE</b>
Excess fat absorption	<ul style="list-style-type: none"> <li>• Batter temperature too hot (or too cold)</li> <li>• Frying temperature too low</li> <li>• Batter too slack (or too stiff)</li> <li>• Over expansion before turning</li> <li>• Not enough mixing time</li> <li>• Break down of fry fat</li> </ul>
Toughness	<ul style="list-style-type: none"> <li>• Overmixed</li> <li>• Batter too slack</li> </ul>
Spreading	<ul style="list-style-type: none"> <li>• Batter too slack</li> <li>• Frying temperatures too low</li> </ul>
Balling	<ul style="list-style-type: none"> <li>• Batter too stiff</li> <li>• Batter too cold</li> <li>• Overmixed</li> <li>• Donut turned in kettle (too soon)</li> <li>• Cutter setting too large</li> </ul>
Misshaped	<ul style="list-style-type: none"> <li>• Batter too slack (or too stiff)</li> <li>• Frying fat too deep</li> <li>• Faulty cutter-sleeve-plunger (nicks and worn spots will cause poorly formed donuts)</li> <li>• Donut sticks to screen</li> <li>• Cutter setting-donut size</li> </ul>
Cracking	<ul style="list-style-type: none"> <li>• Batter too stiff</li> <li>• Undermixed</li> <li>• Batter too cold</li> </ul>
Rough crust	<ul style="list-style-type: none"> <li>• Batter too stiff</li> <li>• Undermixed</li> <li>• Batter temperature too cold</li> </ul>
Poor volume	<ul style="list-style-type: none"> <li>• Batter temperature too hot (or too cold)</li> <li>• Batter too slack (or too stiff)</li> <li>• Not enough mixing time (or too much)</li> <li>• Turning too soon</li> </ul>



For product or distribution center information, call 1-800-248-1144.