

## Thermoforming Trouble Shooting Guide

#### Thermoforming Troubleshooting Guide\*

#### Contents

- Blister or bubbles
- Incomplete forming, poor detail
- 3. Sheet scorched
- 4. Blushing or change in color intensity
- Whitening of sheet
- Webbing, bridging or wrinkling.
- Nipples on mold side of formed part
- Too much sag
- 9. Sag variation between sheet blanks
- 10. Chill marks or "Mark-Off" lines on part
- Bad surface markings
- 12. Shiny streaks on part
- 13. Excessive post shrinkage or distortion of partafter removing from mold
- 14. Part warpage
- Poor wall thickness distribution and excessivethinning in some areas
- 16. Non-uniform pre-stretch bubble
- 17. Shrink marks on part, especially in corner areas(inside radius of molds)
- 18. Too thin corners in deep draws
- 19. Part sticking to mold
- Sheet sticking to plug assist
- 21. Tearing of part when forming
- 22. Cracking in corners during service

"Adapted from "Plastics Engineering Handbook" of the Society of the Plastics Industry, Inc.

# **Guide Thermoforming Troubleshooting**

**RS Peters** 

**Guide Thermoforming Troubleshooting:** 

Unveiling the Magic of Words: A Overview of "Guide Thermoforming Troubleshooting"

In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their ability to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "Guide Thermoforming Troubleshooting," a mesmerizing literary masterpiece penned by a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book is central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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