KEY REQUIREMENTS

• Eliminate shrinkage and warpage, and control dimensional aspects of finished parts
• Improve quality assurance metrics and reduce downtime associated with quality rejections
• Reduce process parameter changes and maintain consistency when running multiple colors
• Lightweighting solution offering energy savings, process optimization & extended manufacturing run times

AVIENT SOLUTION

Hydrocerol™ and Excelite™ Chemical Foaming Agents (CFA)

WHY AVIENT?

• Preserved industrial waste container quality while maintaining functional performance and application dimensional stability
• Provided expertise in process optimization and polymer formulation, where material & mold flow, reducing cycle times, and color harmony between diverse polymers matter most
• Accelerated speed to market by several weeks with versatile agnostic product forms (solid and liquid) coupled with technical service

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