

AGS TECHNOLOGY CASE STUDY: HOW TO SURFACE WHEN A PART IS “UNDERWATER”



PRODUCT PROFILE

Industry: Automotive (Interior)
Applications: Chrysler Lid Substrates-Console Center
Material Description: ABS+PC Blend to Meet Chrysler MSDB 195 Type A
Requirements:

- Heat Resistance
- Impact Strength
- Dimensional Stability

CUSTOMER ISSUE

A Tier 1 supplier to Chrysler for center console assemblies was “underwater” on LX and LC22 lid substrates that were part of a package transferred from a troubled supplier.

AGS INJECTION MOLDING SOLUTION

AGS Technology replaced the virgin ABS+PC blend with Injectoblend™ FABSPC003 and utilizing the AGS injection molding process resulted in piece part cost savings exceeding 30%. The Injectoblend™ material meets all requirements of Chrysler MSDB195 Type A, complies with FMVSS302, and recognized by Chrysler Material Engineering based on part specific outside design and development (ODD) performance criteria.

