

AGS CASE STUDY: INJECTOBLEND™ HELPS CHRYSLER DEFEAT SPARTAN INTERIOR IN



IP Cluster Brow Substrate



Console Lid Substrate



IP Cluster Brow Closeout



PRODUCT PROFILE

Industry:

Automotive (Interior)

Applications:

2011 Chrysler 300 IP Cluster Brow Substrates and Console Lid Substrate

Material Description:

ABS+PC Meets Chrysler MS-DB195

Requirements:

- Heat Resistance
- Impact Strength
- Rigidity
- Dimensional Stability

CUSTOMER ISSUE

Chrysler challenged its supply base to come up with innovative solutions to help them overcome their reputation for building inferior interiors.

AGS INJECTION MOLDING SOLUTION

Working together with a progressive supplier of leather wrapped components, AGS helped prototype and launch several non-appearance, structural parts using its Injectoblend™ FABSPC003. Molding this recycled, ABS+PC blend helped lower piece part cost significantly. This allows Chrysler to use the savings to upgrade features that customers actually see and touch. The Injectoblend™ FABSPC003 material meets Chrysler MS-DB-195, passes FMVSS302 as well as part specific outside design and development (ODD) performance criteria.

