

AGS TECHNOLOGY CASE STUDY: INJECTOBLEND™ BRACKETS SUMMIT THE FRONT FASCIA OF DENALI

PRODUCT PROFILE

Industry:

Automotive (Exterior)

Applications:

GMC Yukon Denali Fascia Brackets

Material Description:

33% Glass Reinforced Nylon 66

Requirements:

- Tensile Strength
- Toughness
- Chemical Resistance
- Dimensional Stability

CUSTOMER ISSUE

Fascias are subjected to very demanding physical and environmental conditions, especially front end systems. These demanding conditions often require more expensive, high performance engineering polymers for use in functional black mounting brackets. The front fascia support brackets on the GMC Yukon Denali were no exception as specified by General Motors Materials Engineering in a 33% glass reinforced Nylon 66.

AGS INJECTION MOLDING SOLUTION

To help contain the cost of using virgin materials, AGS Technology specializes in injection molding recycled grades of polyamides into fascia mounting brackets. AGS Injectoblend™ FPA66233 is a 33% glass reinforced Nylon 66 approved to General Motors GMP.PA66.013 offered at an unbeatable cost to performance ratio.

