



Vantage™ BIOACT™ 105 Wipes Case Study

Customer	Manufacturer of recreational camping trailers
Customer's Product	Lightweight, compact travel trailers for recreational use
Product Info	Mobile hitch trailers are a consumer product for road trips, camping, and outdoor adventure trips.
Manufacturing Process	Units are hand constructed with various materials including aluminum, steel, and high density plastics. Parts on the trailer are bonded together with silicone caulking and anti-seize compounds.
Current Cleaning Process	Residues of silicone caulking and anti-seize compounds are manually removed with isopropyl alcohol (IPA).
Problem	Removal of these residues with the use of IPA is labor-intensive and difficult. This results in slower throughput times, high IPA usage, rejected parts from inadequate cleaning or bond failures, and financial losses.
Solution	Vantage proposed using Vantage™ BIOACT™ 105 Wipes . The convenient, pre-saturated wipes are uniquely formulated to remove difficult soils like adhesives and bonding residues. The effective solvent blend of BIOACT™ 105 Wipes offers a safe, low EHS option to replace harsh solvents such as IPA, acetone, and MEK.
Results	Vantage™ BIOACT™ 105 Wipes improved the ease and speed of the cleaning process, as validated by production personnel. Using BIOACT™ 105 Wipes allowed for greatly reduced solvent usage, faster throughput time, labor savings, and less rework.

Other Features

- Highly refined solvent blend, designed to clean a wider range of soils
- Controlled evaporation rates require less solvent to be used and an increased cost savings
- Higher flash point to greatly reduce fire risk
- Low EHS impact



BIOACT 105
Wipes improved
productivity
and reduced
operating Costs.

Vantage Performance Materials

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