

Sustainable Packaging rPP & rPET

Client Needs

A large Fortune 500 Food & Personal Care company approached Adept to assist in the development and commercialization of packaging that incorporated postconsumer recycled content (PCR).

Challenges

This included 37 different formats, colors and molds across multiple convertors.





STEPS TAKEN BY ADEPT

- Develop a qualification matrix that balanced quick wins and highvolume formats enabling short term and big picture progress
- Evaluate multiple resin suppliers while weighing the following considerations:
- o Regulatory classification and risk level
- o Feed stock purity
- o Available capacity
- o Molding capabilities
- Execution meeting all marketing and operational requirements
 - o Established & cross functionally aligned acceptable quality limits on inclusions
 - o Established and cross functionally aligned acceptable quality limits for color
 - o Verified robustness of molding via dimensional analysis and functional testing
- o Supported scale up at manufacturing locations

We Would Love to Partner with You on Your Next Packaging Project

