



Zero Failures

During HPP Testing

Selected structure had no sealing issues after being subjected to High Pressure Processing while still meeting product's required barrier protection

QUALITY REMEDiation

Flexible Packaging for Pet Food

Client Needs

A leading manufacturer of fresh meat products for pets was experiencing poor sealing of their flexible pouches. The client did not have the in-house expertise to select and qualify the film structure that would overcome packaging issues.

Steps Taken by the Adept Team

- Adept Packaging experts performed an assessment of the product and packaging supply chain to define failure areas, as well as understand functionality requirements from consumer insights prior to starting the re-design process.
- Various flexible structures were evaluated to determine optimal combination of barrier properties and sealant layers that met the product's protection and sealing success criteria.
- Adept's SME developed a testing protocol, which was followed to confirm the packaging's final specification. The final structure had improved sealing performance and reduced the number of failures in the field.
- Adept qualified a coextruded structure that allowed the client to source the film from multiple suppliers in order to achieve the best pricing.



Contact us for assistance with your packaging needs

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