

XPP for PS Replacement in Thermoforming & **Form-Fill-Seal**

Discover how ICPG's XPP[™] Polypropylene Solutions improve performance, control cost & perfect processing to offer the ideal alternative to PS & PET in rigid thermoformed & form-fill-seal food packaging:



Increased stiffness & flex modulus specifications of



XPP structures are recyclable using polypropylene RIC #5 -

450,000 Psi mirrors the "snapability" & "scorability" of PS essential for form-fill-seal multi-pack configurations.

and viable market opportunities for recycled-PP and PCR PP promote circular-economy operations.

(RE-BA) offers a simplified & recyclable barrier solution using no specialty additives, materials, fillers, of coatings.

Incorporation of ICPG's Re-

imagined Barrier technology



Superior Organoleptics

Use of clean, PP-based structures results in improved organoleptic properties, eliminating taste & odor issues commonly associated with PS food packaging.



Prop. 65 Risk Mitigation

Enhanced mechanical properties allow for PS replacement, alleviating Proposition 65 health & safety concerns without sacrifice to performance or processing efficiencies.



Controlled Shrink

Specialty engineered solutions afford similar processing to PS, with controlled shrink during forming, resulting no loss in cycle times or throughput.



Application Versatility

Compatibility with a wide variety of thermoforming & **FFS applications** including yogurt multi-packs, pudding & snacks, dips & sauces, jams & jellies, baby food, & more.



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