


**FOOD PACKAGING  
INDUSTRY:  
Extended Lifeline  
to Sustainable Goals  
through  
Mono-Material**



**To launch a mono-material PE yogurt bag, Dow partnered with Mengniu, one of the top dairy businesses in China.**

Mengniu used bi-axially oriented manufacturing to create the pouch with Dow's INNATE TF-BOPE resins, which improve the barrier qualities of monomaterial films.





**Borealis has unveiled a novel high-barrier polypropylene (PP) mono-material pouch for dry food packaging.**

This low-cost packaging option was developed in collaboration with value chain partners such as Mitsui Chemical Group, Jindal Films, Profol, and the Finnish company Huhtamaki Flexible Packaging.



**Fressnapf is replacing its Maxi Zoo Select Gold dry pet food packaging with Mondi's FlexiBag Recyclable, BarrierPack Recyclable, and Recyclable StandUp pouches.**

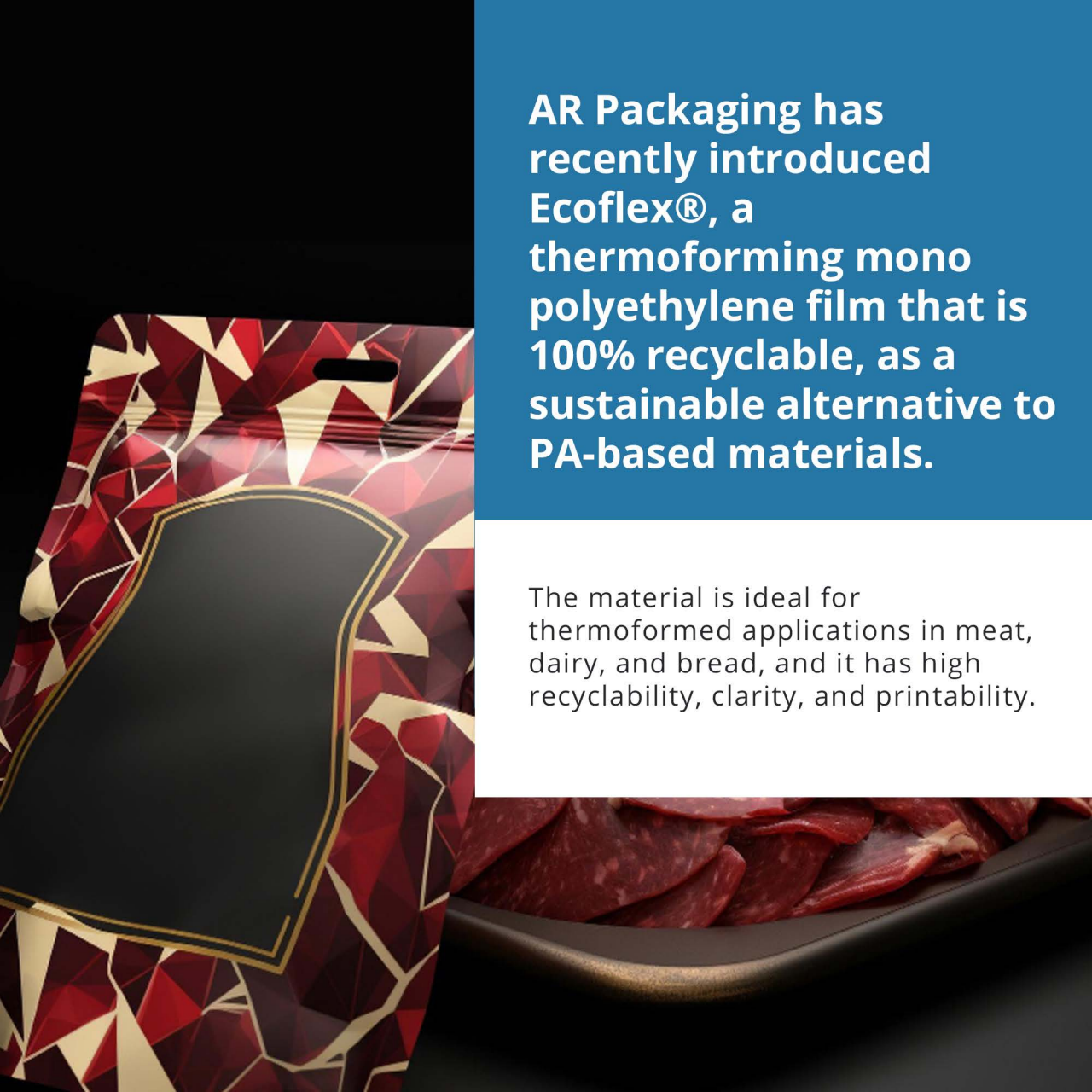


These designs are marketed as premium mono-material recyclable solutions that can be used for approximately 150 different pet food packages while providing a long shelf life and ease of use





**Huhtamaki's revolutionary and environmentally friendly flexible packaging in Paper, PE, and PP Retort provides recyclability and product protection at an affordable price.**



**AR Packaging has recently introduced Ecoflex®, a thermoforming mono polyethylene film that is 100% recyclable, as a sustainable alternative to PA-based materials.**

The material is ideal for thermoformed applications in meat, dairy, and bread, and it has high recyclability, clarity, and printability.