



# pacXPERT™

packaging technology by 

## A Flexible Alternative to Rigid Containers

PacXpert™ Packaging Technology is an innovative technology that enables the transition from larger traditional rigid containers to flexible packaging options. The distinctive flexible stand-up pouch is durable, lightweight, and cost effective. While flexible, the cube-shaped package is shelf stable and can stand equally well upright or on its side.

Other key design attributes include:

- Integrated durable handles that offer easy handling and precision pouring
- Re-closable cap and different fitment options for a variety of dispensing and re-closing options
- Potential for eye-catching shelf appeal with broad billboard space; graphic design options include four printable sides, see-through windows
- Structures that enable increased product yield by reducing content waste

Available in a range of sizes (1L – 20L), the innovative packages made possible through PacXpert™ Packaging Technology hold the potential for use in numerous household, institutional, and industrial applications.\*

EDIBLES		NON-EDIBLES
Edible Oils	Rice & Grains	Paint & Coatings
Ketchup & Other Condiments	Breakfast Cereal	Detergents & Cleaning Products
Sauces	Dry Baking Products (flour, sugar, etc.)	Motor Oil & Fuel Additives
Soups	Ground Coffee	Seeds
Honey & Syrups	Snack foods	Cat Litter
Water & Juices		De-icer Pellets
Dry Pet Food or Treats		Fine Aggregates (filter sand, etc.)

\*Potential examples only. Actual applications may depend on converter and/or filling line capabilities within specific geographic areas.





When compared to traditional rigid packaging alternatives, packaging made utilizing PacXpert™ Packaging Technology:

- Uses less raw materials to make each package
- Increases transportation efficiency with empty packages shipping flat, potentially lowering CO<sub>2</sub> emissions
- Offers a higher product-to-package ratio
- Lowers waste removal costs
- Occupies less receptacle space and landfill space

After opening, the flexible packaging made using PacXpert™ Packaging Technology can be compacted as its contents are dispensed, offering these advantages:

- Reduces space required for storage
- Can help prolong shelf-life of air-sensitive products
- Improves ease of dispensing the contents
- Allows easy visual identification of the amount of product left

PacXpert™ Packaging Technology is licensed globally by Dow through an exclusive agreement with Smart Bottle Inc. Dow is sub-licensing this exciting technology to select converters who may then leverage the technology to promote differentiated flexible packaging solutions to the marketplace. Brand owners, retailers, and consumers may all discover reasons to embrace this new packaging format:

- Potential sustainability advantages
- Shipping/logistics/warehousing efficiencies
- Shelf appeal and product branding opportunities
- Reduced breakage and product waste
- Ease of use and storage

For more details regarding Dow's PacXpert Packaging Technology and how to take advantage of this opportunity, contact your Dow sales professional or use the contact information below.



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