# Polyethylene Stand Up Pouch (PE SUP)

## Overview

Dow’s Polyethylene Stand Up Pouch (PE SUP) offers the convenience and functional performance of a multi-material pouch with the added benefit of **recyclability**.

## Benefits

- Offers up to **88%** less total material weight
- Consumes **54%** less total energy
- Up to **90%** less post-consumer solid waste when compared to a bag-in-box cake mix
- Improved seal strength and puncture resistance
- Potential for total system cost savings

## Recyclable

- Suitable to be recycled in communities with existing PE film recycling streams via programs such as the **Grocery Store Drop-Off**
- Tested and eligible to use the **Sustainable Packaging Coalition (SPC)** - How2Recycle Label (license required for label use by SPC)

## Applications

### Frozen Food
- Pre-cooked and frozen vegetables and legumes
- Frozen fruit and fruit pulp
- Animal protein based products

### Dry Products
- Cereals
- Crackers
- Flour products
- Grains and legumes
- Spices and seasonings
- Pie, cake and bread mixes

## Customizable

1. Easy opening and closing system
2. Can incorporate spouts or fitments
3. Transparent window for easy product viewing

## Awards

- **Envase Estelar** (most innovative package) from the **Asociacion Mexicana de Envase y Embalaje (AMEE)** in Mexico as one of the best new packages in the Sustainability category
- **2013 WorldStar Packaging** award from the World Packaging Organization

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1. Source: LCA Analysis via Calcosys Environment Impact Analyzer
2. Where such recycling facilities are provided (www.plasticfilmrecycling.org).

Pouch illustrations are for representative purposes only; Dow does not manufacture the actual pouch, nor produce these types of retail products.