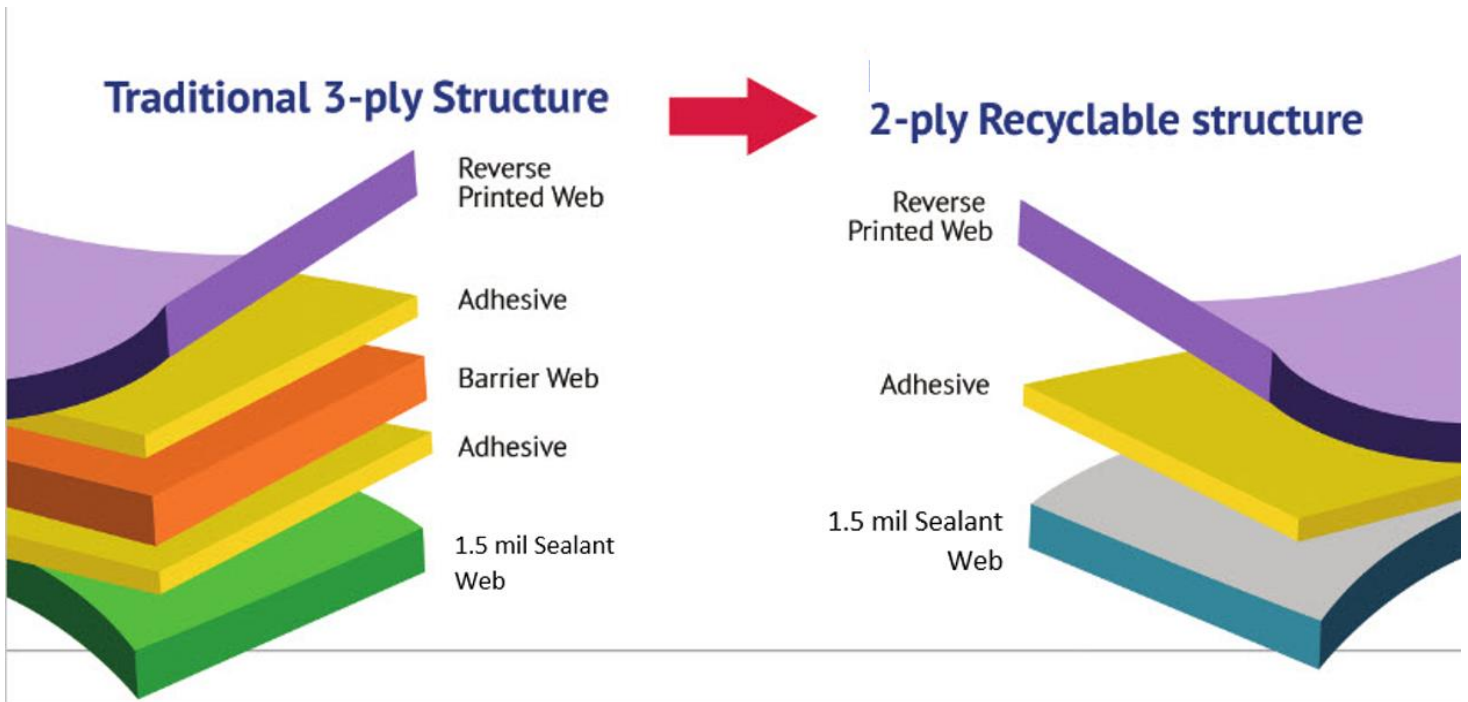


Celplast Metallized Sealants

Reduce Costs, Increase Market Share



Sustainable Solution

- ◆ Eliminate a layer, a lamination pass and conserve adhesive
- ◆ **Reduce energy requirements:**
 - **31% in solvent-based** structures; **12% in solvent-less** structures
- ◆ **Achieve a lower carbon footprint**
 - **30% in solvent-based** laminating; **20% in solvent-less** lamination
 - Excellent barrier properties and sealant performance
 - Suitable for VFFS and HFFS applications
 - Applications include stand-up and peg-display pouches

CEL-MET Sealant replace metallized polypropylene (OPP) film to convert a three-ply structure to a two-ply structure.

WVTR of 0.07 g/100in²/day.

O2 Barrier Sealant replace metallized polyethylene terephthalate (PET) to reduce a three-ply structure to a two-ply structure.

WVTR 0.07 g/100in²/day.

OTR 0.03-0.06 cc/100in²/day

The Barrier People