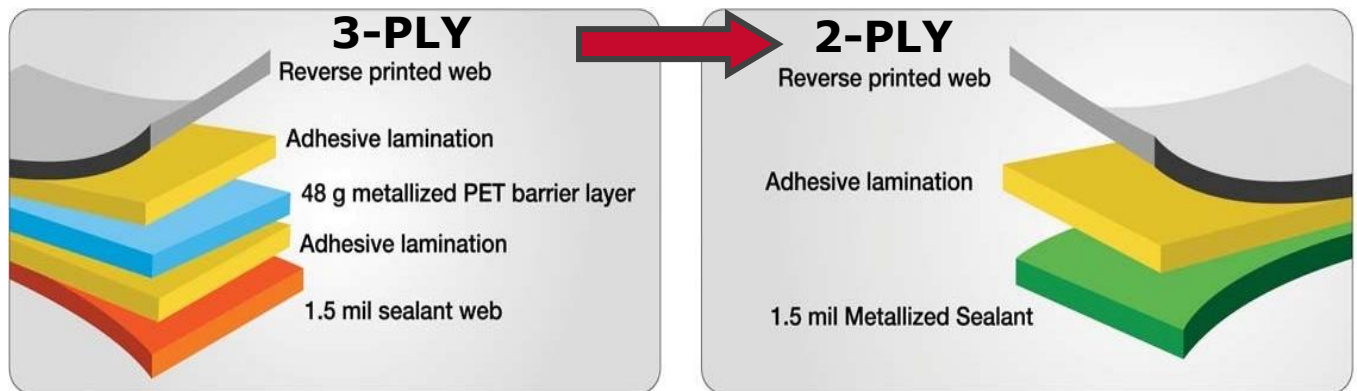




Celplast Metallized Sealants

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 replaces metallized polypropylene (OPP) film to convert a three-ply structure to a two-ply structure while providing a high water vapor transmission barrier properties.

WVTR of 0.07 g/100in²/day.

O2 Barrier Sealant replaces metallized polyethylene terephthalate (PET) to reduce a three-ply structure to two plies. Provides improved high oxygen and water vapor barrier properties.

WVTR 0.07 g/100in²/day.

OTR 0.03-0.06 cc/100in²/day