

OUR MARKETS



By utilising cutting edge bespoke converting capability and an unparalleled experience of the materials required, PolarSeal can provide the manufacture of these critical diagnostic products to the tightest tolerance requested whilst serving the mass volume required.

APPLICATIONS OVERVIEW

The development of accurate in-home and over-the-counter diagnostic test products for a wide range of healthcare issues has driven intense development of multi-layer laminate construction of specialist adhesive coated films and space tape lamination.

- Membrane-based diagnostic requirements
- Capillary flow
- Hydrophilic characteristics
- Versatile processing capability
- Matching the surface energy of biological fluids
- Tape construction
- Diagnostic test strip



DIAGNOSTICS