PORON® Polyurethane Tacky Surface Materials

Supported with a removable release PET substrate, PORON® tacky surface materials provide a unique set of design benefits.

- **Adhesive Elimination**  
  The tacky surface provides a low-level adhesive that, depending on the product design, could hold components together, potentially eliminating the need for costly adhesives.

- **Adhesion Promotion**  
  For those looking to maximize adhesive bond strength, the tacky surface promotes a stronger bond to the foam.

- **Increased Compressibility**  
  Maximize the compressible thickness of your ultra-thin product with a release PET substrate. The release PET maximizes the compressible thickness of an ultra-thin product by aiding in material processing during die-cut and lamination processes. It is removed before final assembly, eliminating incompressible layers.

- **Enhanced Water Sealing**  
  The tacky surface provides a more consistent surface finish, which has demonstrated to improve water-sealing performance.

### PROPERTY | TEST METHOD | 4790-92-20 | 4701-30-20 | 4701-40-20
---|---|---|---|---
Liner Release (g/in) | ASTM D1000 | 30 | 12 | 24
180° Peel-SS (20 min dwell) (g/in) | ASTM D1000 | 54 | 12 | 21
Loop Tack (psi) | ASTM D6195 | 4.7 | 1.3 | 1.6

*Test data indicates typical values*

Tacky surface PORON materials are available as a nonstandard product request. Please contact your Sales Engineer or Customer Service Representative for more information.