

# 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**

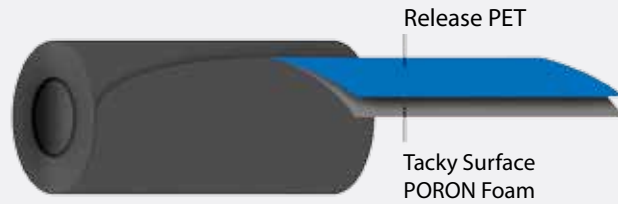
For those looking to maximize adhesive bond strength, the tacky surface promotes a stronger bond to the foam.

- **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.

