

PORON® Material Recommendations for Handheld Device Applications

Application	Material Family	Specification	Benefits	Notes
LCD Gasket CLI Gasket Camera Keypad	<i>PORON® SoftSeal:</i> 15-06 <i>PORON® ThinStik™:</i> 92TS1-12 92-09 92-12	15-06039-90P 15-06030-90P 15-06021-90P 92TS1-12020-04P 92-09039-04P 92-09030-04P 92-09020-04P 92-12020-04P 92-12030-04P 92-12039-04P	<ul style="list-style-type: none"> Dust Sealing Shock Absorption Light Blocking Gap Filling 	<i>Material selection depends upon the gap size and specific needs of your design. A Rogers Sales Representative is the best resource to guide you in selecting the correct material.</i>
Battery	92-25	92-25041-04P 92-25031-04P 92-25021-04P	<ul style="list-style-type: none"> Shock Absorption Controls Battery Movement Holds Component in Place 	<i>The key product characteristic for this application is durability. This allows the material to withstand deterioration due to sliding.</i>
Microphone / Speaker Cushion	92-09 92-12	92-09039-04P 92-09030-04P 92-09020-04P 92-12039-04P 92-12030-04P 92-12020-04P	<ul style="list-style-type: none"> Gap Filling Improves Tonal Quality Dust Sealing 	<i>Where water seepage is a concern, 41-30031-04 product is typically recommended.</i>
Connector	30-25	30-25037-04P 30-25035-04 30-25031-04 30-25021-04P	<ul style="list-style-type: none"> Holds Component in Place Maintains Constant Contact 	<i>This application requires a stiff material. Selection of supported vs. unsupported versions depends upon the converter's needs.</i>
PCB	50-30	50-30031-04 50-30020-04 50-30017-04 50-30012-04P	<ul style="list-style-type: none"> Dynamic Spring Holds Component in Place Maintains Contact 	<i>This application requires a very stiff material.</i>

These are **recommendations** for handheld electronics applications. However, the most applicable product depends on the individual device design.