

PORON® Urethane Foams

PORON® Material Recommendations for Handheld Device Applications

Application	Material Family	Specification	Benefits	Notes
LCD Gasket CLI Gasket Camera Keypad	PORON® SoftSeal: 15-06 PORON® ThinStik™: 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	Dust SealingShock AbsorptionLight BlockingGap Filling	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.
Battery	92-25	92-25041-04P 92-25031-04P 92-25021-04P	 Shock Absorption Controls Battery Movement Holds Component in Place 	The key product characteristic for this application is durability. This allows the material to withstand deterioration due to sliding.
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	Gap Filling Improves Tonal Quality Dust Sealing	Where water seepage is a concern,41-30031-04 product is typically recommended.
Connector	30-25	30-25037-04P 30-25035-04 30-25031-04 30-25021-04P	Holds Component in Place Maintains Constant Contact	This application requires a stiff material. Selection of supported vs. unsupported versions depends upon the converter's needs.
РСВ	50-30	50-30031-04 50-30020-04 50-30017-04 50-30012-04P	Dynamic SpringHolds Component in PlaceMaintains Contact	This application requires a very stiff material.

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

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