

**PORON® Urethane Foams**

**INDUSTRIAL SALES BULLETIN**

February 2008

**Wider Widths!**

**NOW OFFERING PORON® SOFT SEAL URETHANES IN WIDER WIDTHS**

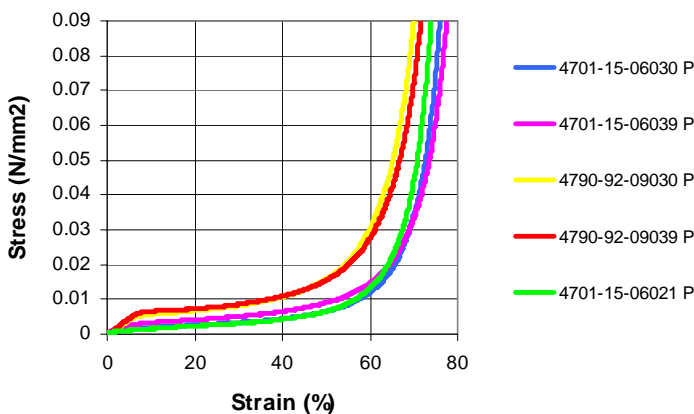


Rogers Corporation is pleased to announce wider widths for the PORON® Soft Seal Urethane family of products. The 0.5mm thickness material will be sold in 30" (762mm) widths, while the 0.75 and 1.0mm thick materials will be sold in 40" (1016mm) widths. The new sizes will result in more effective processing and also reduce set-up time. The price per square foot will remain the same.

PORON Soft Seal Urethanes offer superior conformability and long-term resiliency making them a designer's first choice for demanding applications, such as sensitive electronic enclosures. Packaged in antistatic plastic wrap, PORON Soft Seal is manufactured with clean-room applications in mind.

Material Description	Part No.	Density lb/ft <sup>3</sup> (kg/m <sup>3</sup> )	Thickness	Roll Size	
				Width	Length
4701-15-06039-90-40T	6949	6.5 (104)	0.039" (1.00mm)	40" (1016mm)	300 ft (91m)
4701-15-06030-90-40T	6953	6.5 (104)	0.030" (0.75mm)	40" (1016mm)	300 ft (91m)
4701-15-06021-90-30T	6961	6.5 (104)	0.021" (0.53mm)	30" (762mm)	300 ft (91m)

**CFD Comparison of PORON Materials**



This Compression Force Deflection (CFD) graph shows compressive performance of PORON Soft Seal Urethane materials compared to PORON Urethane 92-09 materials. The curves represent the amount of force needed to compress the materials by a certain percentage of thickness, where sealing and cushioning are required. Soft Seal's compressibility and its ability to maintain low closure force make it the right choice for the most demanding electronic gasket and sealing applications.

For more information on PORON Urethane materials and our complete Handheld Electronics Design Guide, please visit [www.rogerscorporation.com/hpf](http://www.rogerscorporation.com/hpf). To order literature or samples contact: in North America (800) 935-2940 or (607) 786-8112, in Europe +32.9.2353611, in Asia +86.21.63916088.

The information contained in this Industrial Sales Bulletin is intended to assist you in designing with Rogers High Performance Foam Materials. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown in this Industrial Sales Bulletin will be achieved by a user for a particular purpose. The user should determine the suitability of Rogers High Performance Foam Materials for each application.

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