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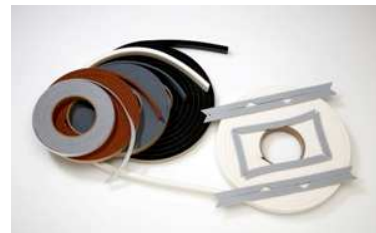
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## **Silicone Materials Selection Guide Updated, Now Available from Stockwell Elastomerics, Inc.**

*Stockwell Elastomerics' newly updated Silicone Materials Selection Guide is a great resource for engineers and product designers to help find the best silicone materials for various application engineering uses. This guide features current information on materials such as Silicone Sponge Rubber, Silicone Foam and Solid Silicone Rubber Compounds along with engineering assistance for Pressure Sensitive Adhesives and Selected Surface Laminations for these materials. Stockwell Elastomerics is a custom manufacturer of silicone gaskets, pads and silicone rubber / elastomeric components.*

Philadelphia, PA ([PRWEB](#)) December 8, 2009 – Stockwell Elastomerics, Inc. announces the availability of a newly updated [Silicone Materials Selection Guide](#) - a comprehensive guide offering insights on the properties and benefits of using silicone for gasketing, sealing, and cushioning applications. This guide details Stockwell Elastomerics' [silicone rubber materials](#) offerings in closed cell silicone sponge, cast silicone foams, gum based solid silicone and liquid based solid silicone. In addition, many common pressure sensitive adhesives offerings and product-enhancing surface lamination options for [silicone foam](#) and [silicone sponge rubber](#) are listed.

“This updated Silicone Materials Selection Guide is a quick “go-to” reference for engineers and designers,” said Steve Hughes, Applications Engineer at Stockwell Elastomerics. “Silicone has become the material of choice by engineers for critical gasketing and cushioning applications. This can be attributed to its wide operating temperature range, resistance to compression set (good memory), UV resistance and long life.”



The new Silicone Materials Selection Guide begins with a section on the material properties of silicone rubber such as its long term compression set resistance, flame retardant capabilities, electrical conductivity, electro-static discharge (ESD) characteristics, and thermal conductivity that make silicone the versatile elastomer. The guide also features sections on silicone sponge rubber and silicone foam materials, solid silicone rubber compounds, acrylic and silicone pressure sensitive adhesives, and a selection of available surface laminations.

Stockwell Elastomerics offers fast-turn prototyping for most silicone materials, often utilizing its extensive water jet cutting capabilities to produce cut to size parts from customer supplied CAD files.



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### **To Request a Copy of the Silicone Materials Selection Guide**

Contact Stockwell Elastomerics by phone or email to request a printed copy of the updated Silicone Materials Selection Guide, or download it directly from <http://www.Stockwell.com/SiliconeGuide>.

### **About Stockwell Elastomerics, Inc.**

Stockwell Elastomerics' core competence is the fabrication and molding of silicone rubber and similar high performance elastomers. Stockwell's in-house capabilities include water jet cutting, custom molding, die cutting, and adhesive lamination. Stockwell Elastomerics, Inc. is ISO9001-2000 registered.

For complete information on Stockwell Elastomerics' offerings in silicone rubber and molding / fabrication capabilities, contact:

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