



STOCKWELL ELASTOMERICS, INC.

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For Immediate Release

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Silicone Adhesive with Easy Peeling Release Liner on Silicone Gaskets Now Available with Video Product Demo from Stockwell Elastomerics

The new Stockwell DP-1001 polyimide film supported silicone pressure sensitive adhesive is now available from Stockwell Elastomerics, with an online product demonstration video. Used with die cut silicone gaskets and cushioning pads, Stockwell DP-1001 greatly reduces the time required to remove the release liner. The new Stockwell DP-1001 webpage (<http://www.stockwell.com/DP-1001>) contains the product demo video showing this improved ease of use, and product samples can also be requested. This silicone adhesive also performs well in high temperature applications.

Philadelphia, PA (Marketwire) July 22, 2010 - Stockwell Elastomerics now offers a product demonstration video for their new [Stockwell DP-1001 polyimide film supported silicone pressure sensitive adhesive \(PSA\)](#) used with [silicone gaskets](#) and [silicone cushioning pads](#). The video shows how this new PSA is utilized with its easy to remove release liner. Stockwell DP-1001's 91# poly-coated opaque white release liner separates from the silicone adhesive three times faster, improving assembly speed and productivity while reducing gasket damage and scrap during liner removal.

"For speed and productivity, the Stockwell DP-1001 with easy to remove release liner gives our customers a big performance advantage for their silicone gaskets and cushioning pads. And in high temperature applications, it performs superbly where others fail," says Stockwell Elastomerics' President Bill Stockwell.



View Stockwell DP-1001 Product Demo Video and Request a DP-1001 Sample Packet

Stockwell Elastomerics has produced a [DP-1001 product demonstration video](#) showing its easy peeling release liner contrasted with a typical PET release liner. The video is also available to view on the [Stockwell Elastomerics's YouTube channel](#).

DP-1001 sample packets are also available via <http://www.stockwell.com/DP-1001>. These contain swatches of .062" thick closed cell silicone sponge and .125" thick soft silicone foam with DP-1001 silicone adhesive – a hands-on way to see how easy it is to remove the release liner quickly and without gasket damage.

Product Benefits

Stockwell DP-1001 makes silicone pressure sensitive adhesives an excellent choice for many silicone gaskets and cushioning pads where some designers had been reluctant to specify silicone PSAs due





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to past release liner problems. Silicone polymer adhesives had previously been provided with a thin, clear PET film release liner - difficult for assemblers to separate and remove from the adhesive backing on die cut gaskets and cushioning pads, contributing to damaged gaskets, production delays and higher manufacturing costs. The easy to remove release liner also supports production of high volumes of small cushioning pads where time required to remove the release liner was previously prohibitive.

An important additional feature of the DP-1001 product is that this silicone adhesive with polyimide film carrier performs very well in both high temperature and low temperature applications. This wide temperature range capability (from -100°F/-73°C to 500°F/260°C with short term, intermittent service to 600°F/315°C) is another improvement over the PET film carrier's temperature range. Stockwell DP-1001 is for silicone gasket and cushioning pad applications

where temperature extremes do not permit the use of acrylic adhesive systems. Stockwell DP-1001 can be laminated onto silicone foam, closed cell silicone sponge and solid silicone rubber.



Stockwell DP-1001 – Applications and Industries

Silicone gaskets and cushioning pads utilizing the new Stockwell DP-1001 polyimide film supported silicone pressure sensitive adhesive with easy to remove release liner are used in many industries and applications, including technology/equipment OEMs such as portable electronic devices, medical diagnostics equipment, analytical instrumentation, telecommunications and ruggedized portable communications equipment. These industries also tend to require gaskets that perform over a very wide temperature range.

About Stockwell Elastomerics, Inc.

Stockwell Elastomerics' core competence is the [fabrication and molding of silicone rubber and similar high performance elastomers](#), including silicone gaskets and pads. Production capabilities include adhesive lamination, water jet cutting, custom molding and die cutting. Stockwell Elastomerics, Inc. is ISO9001-2008 registered. For complete information about Stockwell Elastomerics, the new Stockwell DP-1001 product or to request a free sample pack, visit <http://www.stockwell.com/DP-1001> or contact:

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