Press Information



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Dow Medical Solutions to Launch at MD&M West 2018 New Liquid Silicone Rubbers (LSRs) for Overmolding That Expand Medical Device Design Options



MIDLAND, Mich. – January 16, 2018 – Dow Medical Solutions, a business unit of the DowDuPont Specialty Products Division, will debut at MD&M West 2018 (Hall D, Booth #2021), two new liquid silicone rubber (LSR) technologies to support a broader range of rigid plastic substrates for overmolding applications. These new elastomeric products give designers and manufacturers greater options for creating differentiated devices with improved safety and durability.

The two grades include a low-temperature cure (LTC) LSR and a self-adhesive, LTC LSR. Thanks to specialized formulations, they can be overmolded – using two-component injection molding or insert molding – onto heat-sensitive materials including, but not limited to, copolyesters. Another advantage of these new LSRs is improved rheology, helping to optimize processing versus more traditional materials.

Dow experts will be on hand in Hall D, Booth #2021 at MD&M West 2018 from Feb. 6-8 in Anaheim, Calif., to share insights on current product offerings and overarching industry trends in the medical industry.

About Dow Medical Solutions

Dow Medical Solutions, a business of DowDuPont Specialty Products Division, designs differentiated solutions that help address some of the most pressing medical challenges today. We develop medical-grade elastomers, adhesives and coatings to facilitate the fabrication and attachment of a broad range of medical and prosthetic devices. More information can be found at www.dowcorning.com/healthcare.

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About DowDuPont Specialty Products Division

DowDuPont Specialty Products, a division of DowDuPont (NYSE: DWDP), is a global innovation leader with technology-based materials, ingredients and solutions that help transform industries and everyday life. Our employees apply diverse science and expertise to help customers advance their best ideas and deliver essential innovations in key markets including electronics, transportation, building and construction, health and wellness, food and worker safety. DowDuPont intends to separate the Specialty Products division into an independent, publicly traded company. More information can be found at www.dow-dupont.com.

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