

Press Information

Dow Performance Silicones 2200 W. Salzburg Rd. Midland, MI 48686

Dow Performance Silicones to Launch New Slip Additive Targeting Form-Fill-Seal Packaging, Showcase Innovative Silicone Masterbatch Portfolio at Fakuma 2018



MIDLAND, Mich. – 25 September 2018 – Dow Performance Silicones, a global business unit of DowDuPont Specialty Products Division, will launch at Fakuma 2018, in Nexeo Solutions' stand (#A3-3217), a new silicone-based slip additive for low-density polyethylene (LDPE) film that optimizes form-fill-seal (FFS) packaging production. The company will also showcase select materials from its broader portfolio of silicone-based masterbatches that collectively enhance processing, extend properties and reinforce materials.

As part of its silicone technology line-up at Fakuma 2018, Dow Performance Silicones will also feature at the DuPont stand (#B4-4200) its recently introduced, patented DOW CORNING[™] HMB-1903 Masterbatch. This silicone-based, anti-squeak technology for automotive interior parts immediately and permanently reduces the coefficient of friction (COF) in PC/ABS components to minimize noise, vibration and harshness.

Dow Performance Silicones other advanced silicone-based solutions, on display at Fakuma, target a range of major industry sectors and popular resins and compounds, including polyolefins and polyamides. Highlights will include an anti-scratch technology that enhances the aesthetics of automotive interior components, and a cost-effective masterbatch that optimizes processability of highly mineral-filled polyethylene (PE) compounds for wire & cable insulation and jacketing.

For wear parts used in appliances and under-the-hood automotive applications, Dow Performance Silicones will spotlight a silicone-based solution that delivers slip and wear performance similar to polytetrafluoroethylene (PTFE) additives, but without the use of potentially toxic fluorine. For flexible packaging, in addition to the new product being launched at the show, the company will feature a nonmigrating slip technology for bi-axially oriented PP (BOPP) and PP cast film that enables superior printing and metallization.

Fakuma 2018 will be held 16-20 October at the Friedrichshafen Exhibition Centre in Germany. Attendees are invited to stop by the two Dow Performance Silicones exhibits, where the business unit's technical experts will be available to discuss how advanced silicone-based technologies can help customers enhance their application performance and processing.

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About Dow Performance Silicones

Dow Performance Silicones, a business unit of The Dow Chemical Company, delivers a portfolio of performance-enhancing solutions to serve the diverse needs of customers and industries around the world. The business uses innovative silicon-based technology to provide solutions and ingredients to customers in commercial construction and high performance building, consumer goods, silicone elastomers, and pressure sensitive industries. As a global leader in innovation and silicone technology, we are committed to bringing new and proven solutions to the market that do more for our customers and continue to improve the lives of consumers worldwide. Visit consumer.dow.com to learn more. Dow is a subsidiary of DowDuPont (NYSE: DWDP), a holding company comprised of Dow and DuPont with the intent to form three strong, independent, publicly traded companies in agriculture, materials science and specialty sectors. More information can be found at www.dow.com.

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 www.dow-dupont.com.

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