

## Digest

M&H Plastics produces 50 ml bottle using lighter plastic, opening up new markets

Milliken SiVance® C2010 resin for epoxy-silicone formulations, ups durability of protective coatings in harsh conditions

Owens Corning to invest USD 110 million in India composites operations

RPC-Group pack used for vegetable mix for egg dishes, Scramble™ is proving a clear success in the United States

Solegear awarded U.S. patent for high performance bioplastics titled 'Compositions Comprising Polylactic Acid, Bentonite and Gum Arabic'

performance, but generates completely reusable material upon recycling," elaborated Vipul Babu, Commercial Director for Indian Subcontinent, Dow Packaging & Specialty Plastics, while summing up the monomaterial laminate solution for a gathering.

In the outreach event hosted at BOSCH facility at Goa, P&SP team led by Mark Saurin, Commercial Vice President for Asia Pacific and Vipul Babu, presented the all-PE packaging solution, including new product offerings in India: INNATE™ and RETAIN™.

Speaking about this initiative, Mark Saurin said, "The umbrella initiative of Dow P&SP - our sustainable packaging solutions line has been successful globally. In India, this is an opportune time to talk about some of these technologies because of the recent plastics waste management policy of the Government of India that looks to address this issue in a more sustainable way. All-PE laminate solution is an effective way to create a circular economy around plastics waste management."

Through this event, Dow India and BOSCH demonstrated the power of collaboration among value chain partners to offer practical solutions to the recyclability challenge faced by the flexible packaging industry.

### NDC Technologies Introduces its Versatile FilmPro Infrared Measurement Sensor

NDC Technologies, a global provider of precision measurement and control solutions, announces FilmPro™, its new, modular high-performance infrared thickness sensor. FilmPro is a universal sensor providing film, sheet and coating measurements from thin film to thick sheet products with multi-layer discrimination for upto six individual co-extruded components.

FilmPro's new optical engine has been enhanced to improve signal-to-noise, accuracy, web flutter and the effect of optical interference. FilmPro is NDC's most

versatile infrared gauge, measuring clear, pigmented, voided / pearlescent products, plus tints in total or as stripes. It measures the true thickness and weight of



voided, microporous or breathable films and derived density. It can measure barrier materials such as nylon, EVOH or PVDC simultaneously with other polymers such as PE, PP or ionomer. For embossed films, FilmPro can handle most colours except dark / opaque films, while cast stretch film measurements include clear, tints and black tinted products.

### Rajoo's Pentafoil All-PE 5-Layer Co-Extruded Blown Film Line: Crowning Glory @ K 2016

Rajoo solutions are always well-accepted on global platforms. At K 2016, the difference will be evident when Rajoo will be the only Asian company to demonstrate live, a 5-layer all-PE blown film line @ Hall 15, Stand B04; come and see how Rajoo takes India to the world! Last K, witnessed the 5-layer barrier film line, now operating successfully with a reputed customer in South Africa.

Indigenously designed and built, this line incorporates the latest advancements in technology such as Cylindrical Spiral Die (CSD), internal bubble cooling, circumferential profile control with elevated air ring and triple lip, full automatic winder and touchscreen based supervisory control panel. Even with this, the Rajoo 'Excellence in Extrusion' continues to remain affordable - an approach that has earned Rajoo global acclaim from users, industry experts and media alike.

Operating at 600.4 kg/hour, TUV certified during an onsite visit, that the specific



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