

THE PACKMAN

India's Premier Magazine for Modern Packaging



ABARNA COLOURS INSTALLS TAMIL NADU'S FIRST HEIDELBERG SPEEDMASTER CX 75 5-COLOR PRESS



SB Packagings gets USD 25 mn investment from Premji Invest



Emerson and Renwick makes path to Asia and the Middle East markets



Kodak Flexcel NX sets NS Digital Flexo on the path to flexo pre-press success

COMMISSIONS 10.4-METER BOPP LINE IN HUNGARY

UFlex announces host of remarkable products

At the end of Q2 2021, UFlex announced a host of noteworthy products and solutions across its various businesses to make packaging a better experience for brands and consumers alike, especially in the wake of changing trends in packaging.

FLEXIBLE PACKAGING BUSINESS

UFlex Flexible Packaging Business has replaced conventionally used high metal content foil and poly structure packaging in Vicks Action 500 giving it an enhanced look and feel. The aesthetically rich looking pharma packs come with a paper structure comprising of 40 gsm OLB paper, LDPE and foil. The packaging



format uses emerging high-energy curing chemistries for delivering high performance, low migration product system that supports cross-linking of inks and high gloss coatings. According to UFlex, the cross-linking reactions ensure scratch resistance, chemical resistance, and color fastness. The company also says that the overall process outshines the traditional process since there is no carbon dioxide emissions.

In another development, the flexible packaging business of UFlex has come up with material reduction at source with 3-ply stand-up spout pouches for large quantity liquids. The recent development for Wipro



Softouch Fabric Conditioner has a 3-ply structure of polyester combined with the virtues of BON (Bi-axially Oriented Nylon) and Natural Poly against the earlier conventional 4-ply structure.

CHEMICALS BUSINESS

Meanwhile, the newly launched PU resin by UFlex Chemicals Business for 1K matt coating FLEXPAC 2765 reportedly offers an excellent matt finish on the surface of printed PET and BOPP films. UFlex says, the coating resin also offers high heat and chemical resistance due to its high cross-linking densities that lend an enhanced look to the pack and builds an instant connect with the consumer.



Water-based synthetic adhesive technology FLEXBOND SF WET LAM-1178, another new launch by the chemical business of UFlex, is designed for side pasting and inner liner pasting in cartons, and can be used on all standard nozzle/roller applicators. UFlex recommends the adhesive for various laminated substrates like BOPP, PET and also on metalized PET with paper board, and is designed for 'side and bottom sealing of mono carton' compatible with automated high-speed mono carton making machines. The ready-to-use adhesive has found takers in major brands such as KFC, MDH Spices, and more.



HOLOGRAPHY BUSINESS

UFlex Holography Business has developed holographic lidding foils with a special invisible ink. This novel offering was conceived, developed and engineered to increase the degree of difficulty and prevent duplicity. This first time development for holographic blister foil substrate includes an addition of new layer of security that includes covert features by incorporating the invisible ink which is visible only under UV light, thus making it easy for brands to confirm product originality throughout their value chain. On the other hand, the overt feature helps the consumers to identify the genuine brand before any purchase, which helps build trust in their preferred pharma products.

ENGINEERING BUSINESS

UFlex Engineering Business has designed a combi laminator for use in both dry and solvent-less lamination processes. The combi laminator overcomes the challenge of change-over-time, thus saving time. With an operator-friendly interface the laminator runs at speeds up to 450 mpm and has both the lamination units pre-exist in a fixed frame that helps achieve higher accuracy by reducing downtime since no change-over is required.

ASEPTIC LIQUID PACKAGING BUSINESS

After tasting success with foil stamping new-age packs by Asepto for one of its IMFL brand, Radico Khaitan once again turned to Aseptic Liquid Packaging Business to manufacture aseptic packs with foil

stamping aesthetics for its liquor brand UDAAN. These packs have created an elevated shelf appeal for the brand with superior aesthetics that make the packs stir the retail shelves.

Moreover, Aseptic Liquid Packaging Business has added new brands to its client bouquet. South India-based Thirumala, a 100% owned subsidiary of dairy company Lactalis Group chose Asepto to supply milk in its pillow packs whereas Oral Rehydration Solutions manufacturer FDC India collaborated to sell their ORS and energy drinks in Asepto packs.

The flexible packaging volumes were affected due to the second wave of Covid-19 that struck India in April-May-June 2021 quarter. Despite the headwinds, the company continued with a streak of good performance and introduced a host of new innovations. It also commissioned a 10.4 mt

wide BOPP film line in Hungary with a production capacity of 42,000 TPA.

Ashok Chaturvedi, chairman and managing director, UFlex said, "UFlex has been on the path to fulfill its vision to get closer to its patrons with manufacturing units across the world with BOPP line in Hungary commissioned and Nigeria set to be commissioned. With consumers getting more mindful of what and how they consume, the packaging industry needs to be proactive in developing sustainable packaging without compromising on convenience and functional attributes of plastic. UFlex has progressed in developing green products and solutions such as biodegradable packaging, water soluble bags and more, which will not only meet the approval of consumers but also uplift their perception of flexible packaging industry." ■