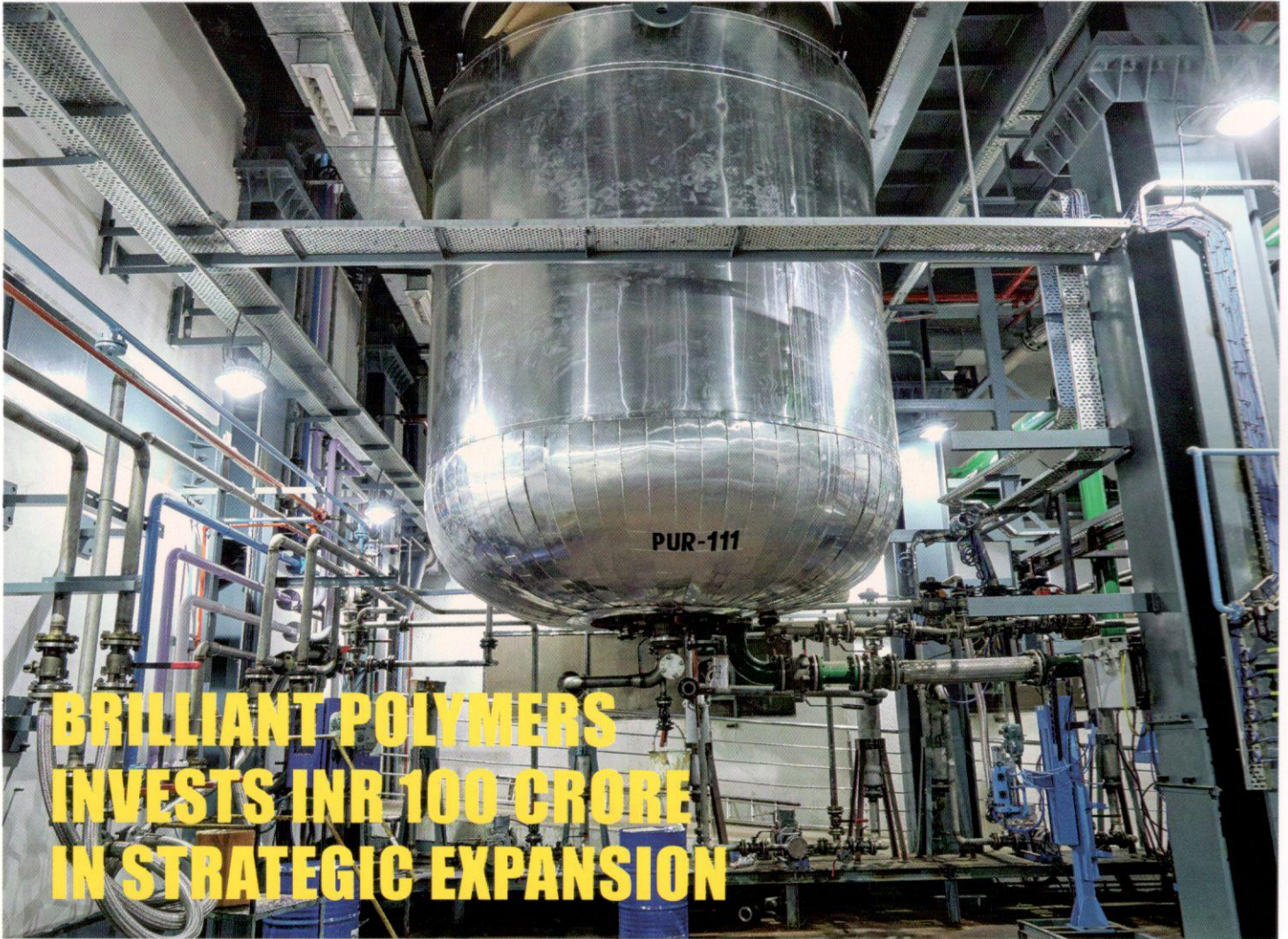
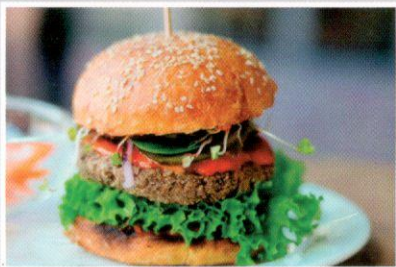


THE PACKMAN

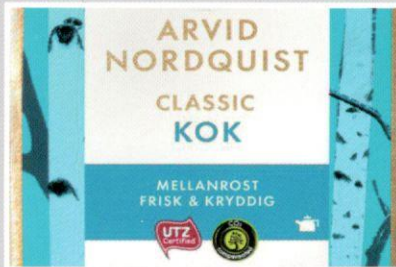
India's Premier Magazine for Modern Packaging



**BRILLIANT POLYMERS
INVESTS INR 100 CRORE
IN STRATEGIC EXPANSION**



Mitigating food fraud in the alternative proteins market



Arvid Nordquist coffee – A tale of film and little air



Vijayshri Packaging transforms with latest installations

April-June 2022 quarter sees UFlex powering product innovations

Maintaining its position as an industry leader while advancing its technology to innovate and introduce new ingenious products and solutions constantly, UFlex has announced an array of launches along with impressive financial results in the April-June 2022 quarter.

FLEXIBLE PACKAGING BUSINESS

After its recent success with Triveni Engineering for packing its premium crystal sugar, UFlex has come up with a 3-layered 3D pouch with registered metallization for their premium brown sugar. The pack's structure is made of PET/window MET PET and NAT PE. The structure provides a metallic sheen look to the pack while allowing consumers to see the packed content.

Meanwhile, UFlex has developed a spout pouch with a re-closable option for BB Royal Organic Edible Oil. The structure is made of PET/BON/PE with a spout for an easy-pour experience. Beyond convenience and striking aesthetics, its 3-ply packaging structure offers good standability that creates a unique shelf appeal on the retail shelves, UFlex claims.

In another development, UFlex has developed a 3D Pouch with paper-based barrier laminate for Beachville Coffee Roaster. The standable pack structure offers good barrier properties to keep the packed coffee in the desired state. According to UFlex, the pouch's one-side valve helps retain the freshness of the coffee and prevents extraneous factors like moisture, air and more from affecting the quality of the packed content.

CHEMICALS BUSINESS

UFlex has developed Flexbond SF WET LM 35, a water-based synthetic adhesive designed mainly for wet lamination of clear BOPP & PVC films to paper or duplex board applications with manual or semi-automatic machines. The company has also developed



a 2-pack solvent-based PU adhesive (Retort grade 2K PU Adhesive Flexcote HP 875/Flexcote HP 75) specially designed for high-end retort pouch applications. Due to its super strong adhesion, the pack can resist a boiling temperature of 131°C for 30 minutes with up to 2 kilograms of packed pressure. The development is suitable for food and pharma packaging applications.

PACKAGING FILMS BUSINESS

The Packaging Films Business of the company has developed a new PET Silica master-batch solution that controls anti-blocking properties in BOPET film development. So far, the flexible packaging business had been using 6,000 ppm to 10,000 ppm of silica chips that comprises 7.5% to 12.5% dosing used of silica chips for film production that facilitates easy roll handling and prevents the film from blocking hazards like rippling, wrinkles and other. With the development of this value-enriched silica masterbatch solution with up to 40,000 and 60,000 ppm, the packaging films business has not only achieved higher anti-blocking properties but has also been successful to make a significant reduction in production cost. Additionally, with this development, the packaging films business has been able to lower down the dosage level to 1-2% for film manufacturers.

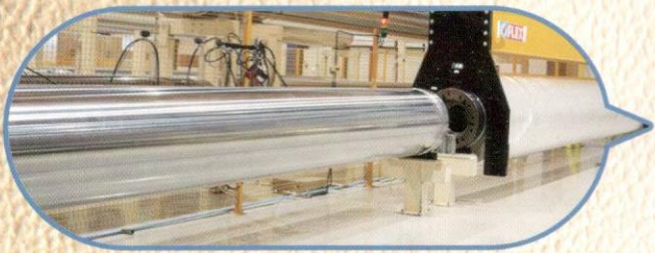


ENGINEERING BUSINESS

The Engineering Business of UFlex has developed a compact, high-speed turret slitter with 1650 mm web width – Toroslit-1650. According to the company, the slitter overcomes the shortcomings of conventional slitters that were observed during pancake applications. The company claims that the self-shaft chucking, tool-less unwinder of the machine ensures perfect tension control and winding even while handling low gauge films ranging from 8 microns onwards.

HOLOGRAPHY BUSINESS

UFlex has integrated Registered Fresnel Lens Technology in labeling solution to give a premium look by placing two lenses at the middle and bottom of the label. The Fresnel lens used on the printed area reflects light at multiple angles providing 3-dimensional depth and look to the product. The combination of a Fresnel lens that is reflective from various angles along with vibrant printing produces an effect that is both aesthetically striking and instantly recognizable for scrutiny. This application is used across several industry verticals such as FMCG, automobile, lubricants, apparel, liquor, agrochemicals, personal care and electronics. ■



PACKAGING FILMS BUSINESS

BOPET Films, BOPP Films, CPP Films, High Barrier Metalized Films, Alox Coated Films, Asclepius™ PCR Films, Speciality Films & Polyester Chips



FLEXIBLE PACKAGING BUSINESS

Flexible Packaging Laminates, Pre-fabricated Pouches, Easy-tear Sachets, Big Bags, Block Bottom Bags, Premium Shower-proof Bags, FlexiTubes, Pharmaceutical Packaging, FlexFresh™ Modified Atmospheric Packaging & N-95 Masks



ASEPTIC LIQUID PACKAGING BUSINESS

Brick Packs, Pillow Packs, Trio Packs, Ultra Lean Crown Packs, Curve Packs, Square Packs, 3D Lens Effects Packs, Holography Packs, Foil Stamping Packs & Aseptic Liquid Filling Line



PRINTING CYLINDERS BUSINESS

Electromechanical Engraved Printing Rotogravure Cylinders, Embossing Rotogravure Cylinders, Robotic Laser Engraved Rotogravure Cylinders, Specialised Rotogravure Cylinders, Flexo Polymer Printing Plates, Flexo Elastomer Plates & Sleeves



CHEMICALS BUSINESS

Printing Inks, Laminating Adhesives, Ink Binders, Laminating Coatings & Specialty Chemicals as Polyols



HOLOGRAPHY BUSINESS

Holograms, Security Documents, Holographic Films, Holographic Aluminium Lidding Foil, Holographic PVC Blister, Paper & Board Transfer, Holographic Thermal Films, Sequins Films, Glitter Films, Hot Melt Foil Films, Hot Stamping Foils & Registered Lens Technology



ENGINEERING BUSINESS

Packaging Machines, Converting Machines, Recycling Machines, Specialty Product Machines & Aseptic Liquid Filling Machines

