



UFLEX LIMITED

(Formerly Known as Flex Industries Limited)

Division/Office: CORPORATE - SECRETARIAL

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UFLEX/SEC/2017/

September 14, 2017

The National Stock Exchange of India Limited
Exchange Plaza, 5th Floor
Plot No.C/I, G-Block
Bandra-Kurla Complex
Bandra (E),
Mumbai – 400051

The BSE Limited
Corporate Relationships Department
1st Floor, New Trading Ring,
Rotunda Building, P J Towers,
Dalal Street, Fort,
Mumbai – 400 001

Scrip Code : UFLEX

Scrip Code : 500148

Subject : Press Release

Dear Sir,

We attach herewith a "Press Release" for the information of members.

Thanking you,

Yours faithfully,
For UFLEX LIMITED

(Ajay Krishna)
Sr. Vice President (Legal) &
Company Secretary

Encl : As above

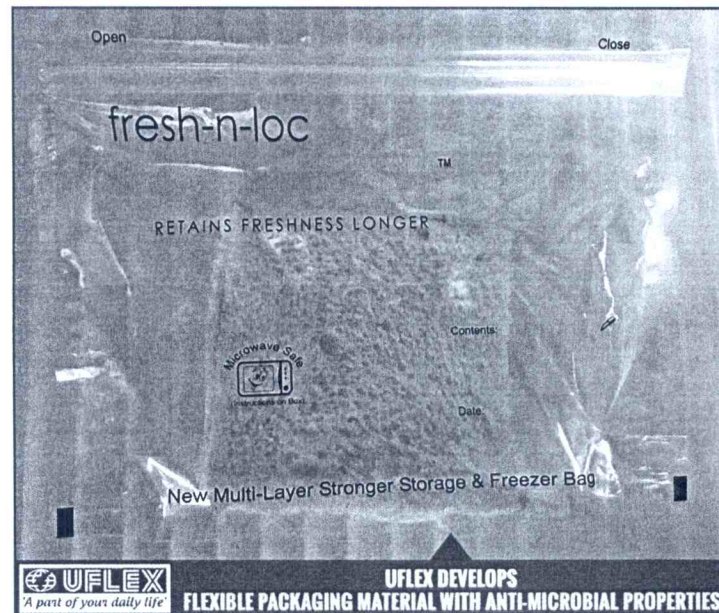
PRESS RELEASE

Uflex develops flexible packaging material with Anti - microbial properties

Noida, 14 September 2017: After a rigorous application-oriented R&D of almost two years Uflex has developed flexible packaging material with anti-microbial properties. The special properties of the FDA approved packaging material keep the pouch active by scavenging microbial growth thereby enhancing the shelf life of the cooked food packed inside.

Talking about the new flexible packaging material with anti-microbial properties, Mr. Jeevaraj Pillai, Joint President, Packaging and New Product Development, Uflex Limited said, *"In this flexible packaging material the sealant layer is specially compounded with anti-microbial properties. In fact this is Active Antimicrobial Packaging and is used to actively modify the internal environment by continuous interaction with the food over the stipulated shelf-life. Active packaging can be defined as a system that modifies the environment inside the food package thereby altering the state of the packaged food system and its headspace to enhance its quality by extension of shelf-life, enhancement of sensory qualities, and maintenance of microbial safety.*

In a trial that we recently conducted at room temperature (without refrigeration or any temperature control), the sandwich packed in normal pouch was spoiled after 3-4 days as opposed to the one that was packed in the new flexible packaging material that could keep it protected from microbial growth for almost 8-9 days. Bread has active yeast therefore the real challenge for the packaging was to curb the yeast from outgrowing. In fact the most effective or let's say the litmus test of this anti-microbial pouch is for bread because of its active yeast which in ripe temperature goes foul in about 48 hours if kept un-protected."



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For UFLEX LIMITED


(AJAY KRISHNA)
Sr. Vice President (Legal) &
Company Secretary

Mr. Pillai further explained, "The pouch remains dormant till it is empty and swings into action only when it comes in contact with food. We also conducted trials on stuffed Indian bread (known as Paranthas) and the results have been very encouraging. In a tropical weather like we have in India this packaging solution can be very helpful in stopping the growth of fungi and other microbes that spoil food. Trials for other varieties of perishable food products like those with high fat content and for meat and poultry products are on at the moment. We are very hopeful that the results will be equally stellar. In fact using this technology the content of preservatives used by processed food industry can actually be reduced. That is quite a feat in its own right."

Explaining further about the utility of this packaging, Mr. Pillai said, "Uncooked rice as you would know is susceptible to infestation by weaver mites. The specially compounded sealant layer with anti-microbial properties can also be used to extend the shelf life of uncooked rice in the retail big bags. We are studying the extent of benefit in terms of shelf life extension to this effect. Further this specialized sealant layer if incorporated in a Zip-Pouch can actually redefine its sales trajectory. While an ordinary two ply Zip-Pouch only protects the food items from the environment to keep the aroma intact or let's say protect it from dust etc. This product will actually work one step ahead and prevent the food from decay over a defined period of time thereby extending its shelf life even at room temperature without any refrigeration/ cold chain for that matter."

Talking about the latest development, Mr. Anup Kansal, President, Packaging Business Uflex said, "This new innovation from Uflex sits well with our existing range of Zip - Pouch Brand. This product is a great value to our consumers by securing their food at room temperature over extended periods. It is a boon to people who want to stick to home food while on their daily commute or travelling away from home."

Speaking about the anti-microbial packaging, Mr. Ashok Chaturvedi, Chairman & Managing Director, Uflex Limited said, "**The innovation and utility quotient of our new flexible packaging material with anti-microbial properties is very high. This is a concrete and definitive step towards curtailing food wastage through efficient packaging.**

To put things into perspective, I would like to quote from an oft-cited report by INCPEN that Packaging is the 'insurance' to make sure that the energy invested in producing, growing and processing food is protected. It also ensures that the additional energy used to get that food to us –in transport, retailing, shopping, storing and cooking – does not go to waste. Energy required to make the packaging is 10% of the supply chain energy.

I congratulate my engineers for coming up with this much needed packaging innovation in this day and age where one third of the food produced for human consumption in the world is lost or wasted."

About Uflex

Uflex is India's largest multinational flexible packaging materials and Solution Company and an emerging global player. Since its inception back in 1985, Uflex has grown from strength to strength to evolve as a truly Indian Multinational with consumers spread across the world. Uflex today has state-of-the-art packaging facilities at multiple locations in India with installed capacity of around 100,000 TPA and has packaging film manufacturing facilities in India, UAE, Mexico Egypt, Poland and USA with cumulative installed capacity in excess of 337,000 TPA.

All Uflex plants are accredited with ISO 9001, 14001, HACCP & BRC certifications. Uflex caters to markets spanning across the globe in over 140 countries like USA, Canada, South American countries, UK and other European Countries, Russia, South Africa, CIS, Asian and African nations. Integrated within its core business profile are allied businesses like Engineering, Cylinders, Holography and Chemicals which further give Uflex a superior edge above competition.

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Uflex Limited is also a part of the D&B Global Database and winner of various prestigious national and international awards for its products' excellence. Uflex offers technologically superior packaging solutions for a wide variety of products such as snack foods, candy and confectionery, sugar, rice & other cereals, beverages, tea & coffee, dessert mixes, noodles, wheat flour, soaps and detergents, shampoos & conditioners, vegetable oil, spices, marinades & pastes, cheese & dairy products, frozen food, sea food, meat, anti-fog, pet food, pharmaceuticals, contraceptives, garden fertilizers and plant nutrients, motor oil and lubricants, automotive and engineering components etc.

Some of Uflex's clients on the global turf include P&G, PepsiCo; Tata Global; Mondelez, L' Oreal, Britannia, Haldiram's, Amul, Kimberly Clark, Ferro Rocher, Perfetti, GSK, Nestle, Agrotech Foods, Coca Cola, Wrigley, Johnson & Johnson among others.

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