



# UFLEX LIMITED

(Formerly Known as Flex Industries Limited)

Division/Office: CORPORATE - SECRETARIAL

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UFLEX/SEC/2016/

October 13, 2016

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Exchange Plaza, 5th Floor  
Plot No.C/I, G-Block  
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Bandra (E),  
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**Scrip Code : UFLEX**

The BSE Limited  
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**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

## OFFICIAL RELEASE

### Uflex engineers thinnest PET ALOx speciality film

**13 October 2016, Noida:** Upholding its commitment towards down-gauging and light-weighting, India's largest multinational flexible packaging materials and solution company Uflex Limited has launched 9.5 micron speciality ALOx polyester film, FLEXALOXPROTECT™ F-PGX.

**Engineered by Uflex's fully owned subsidiary company Flex Americas S.A. de C.V at the Mexico plant, this happens to be the thinnest PET ALOx film available globally.** Despite being the leanest, the 9.5 micron ALOx polyester film exhibits excellent barrier for oxygen and water vapour as W.V.T.R ( $\text{gm/m}^2/\text{day}$ ) and O.T.R ( $\text{cc/m}^2/\text{day}$ ) are both  $< 1.0$ . **No player other than Uflex offers such a thin PET ALOx speciality film with such superior barrier properties.**



There is a growing demand for transparent flexible packaging that allows retail customers to see-through and check the quality of the product packed inside to their satisfaction. Conventionally metalized films have been used to impart enhanced barrier properties to laminates, but metallization renders the film opaque. **The PET ALOx film can offer yet better barrier properties while still being transparent.**

Being a down-gauged film FLEXALOXPROTECT™ F-PGX is 24 % lighter than its 12.5 micron variant and almost 60% lighter than the 23.5 micron variant. Furthermore, the price coordinates are better and so is the yield. While the 12.5 micron ALOx film has a

For UFLEX LIMITED  
  
Dy. Comptroller

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yield of 57.14 m<sup>2</sup>/kg and the 23.5 micron film has a yield of 30.4 m<sup>2</sup>/kg, the 9.5 micron speciality ALOx film yields 75.18 m<sup>2</sup> per kg. This brings major cost savings for the converters. The fact that the film is transparent and demonstrates excellent barrier properties, the need for a sandwich (barrier) layer which is typically a metallised film is completely eliminated. The PET ALOx film can be reverse printed and then laminated with a sealing substrate. Depending upon the barrier properties required by the product to be packed, ALOx coated films can be used in 2-ply structures right up-to multi-layered laminates.

FLEXALOXPROTECT™ F-PGX i.e. (PET ALOx) film complies with EC and FDA regulations for food contact and finds extensive use in manufacturing laminates used for packing dried meat, fresh food, snacks, confectionery, microwavable foods, retort convenience food, cheese, baked goods, drinks, pharmaceutical and medical products.

Commenting about the USPs of the speciality film, Mr. J.K. Sharma, AGM, Technical Service and New Product Development (Films) who is credited with the development of ALOx film at Uflex said, **“One side of the polyester film is coated with Aluminium Oxide in a special metallizer where aluminium metal is thermally evaporated and reacted with oxygen under high vacuum conditions to achieve its oxide. The ALOx when deposited on clean film surface offers very high barrier against oxygen and water vapour transmission simultaneously giving excellent clarity and transparency to the film.”**

Explaining more about the new speciality film, Mr. Pramod Sirsamkar, President – Technical & New Product Development (Films), Uflex Limited said, **“PET ALOx is a significantly down-gauged transparent barrier film which by itself is its biggest USP. Besides excellent barrier properties, the film exhibits superior ink anchorage, suitability for retort applications, imparts strength to the ensuing laminate and has optimum coefficient of friction thereby offering great machinability to converters.”**

Speaking about this new development, Mr. Ashok Chaturvedi, Chairman and Managing Director, Uflex Limited said, **“We pay a lot of emphasis on *Sustainable Innovation*. Development of FLEXALOXPROTECT™ F-PGX is a classic example of the same. The film is down-gauged yet it offers superior barrier properties and machinability. Development of such efficient packaging films enhances the value proposition for converters, brands and the end consumers alike. It’s a win-win.”**

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#### *About Uflex*

*Uflex is India’s largest end-to-end flexible packaging company and an emerging global player. Since its inception back in 1983, 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.*

*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, marinates & 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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