

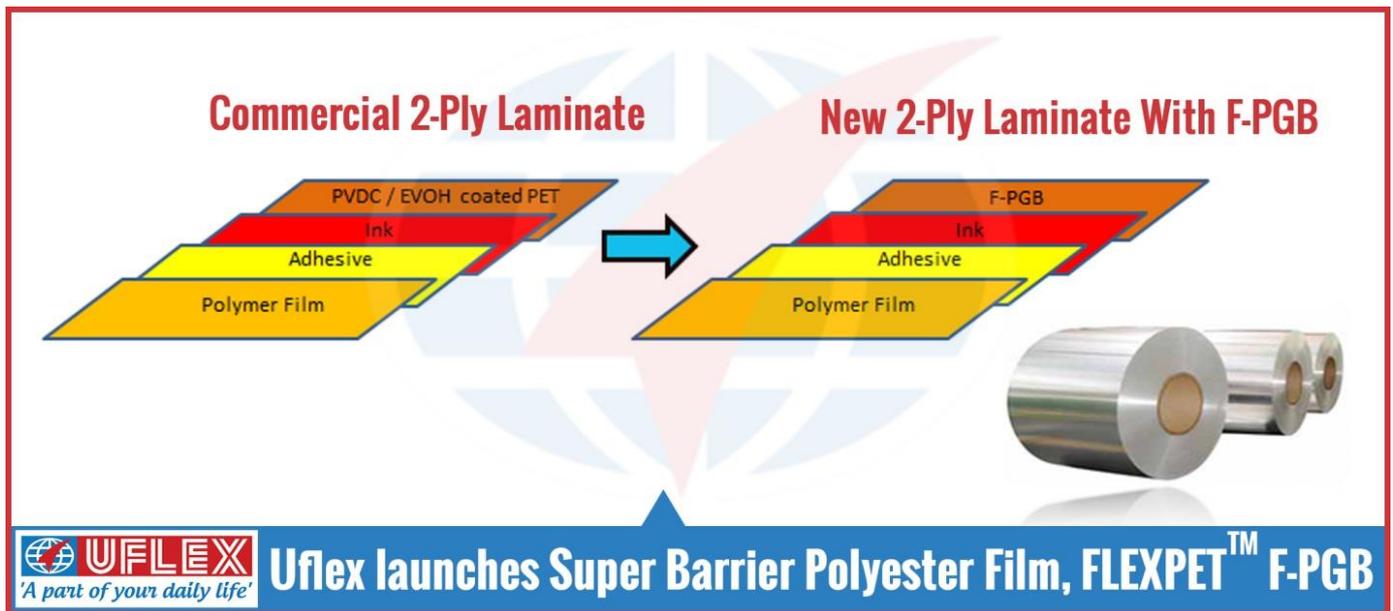
OFFICIAL RELEASE

Uflex launches Super Barrier Polyester Film

Noida, 19 January 2017: India's largest multinational flexible packaging materials and solution company **Uflex** has launched **Super Barrier Polyester Film, FLEXPET™ F-PGB-12**.

This 12 micron Bi-axially Oriented Polyethylene Terephthalate (BOPET) film owing to a specially modified surface treatment (on one side) offers very high barrier to oxygen. The other side of the film can be corona treated or left untreated as per the requirements of the convertor. The Oxygen Transmission Rate (O.T.R) of this film is $\leq 6 \text{ cm}^3/\text{m}^2/\text{day}$ at 23 degrees Celsius & 0% RH. *A big advantage with this film is the fact that it does not require any coating or co-extrusion of Polyvinylidene Chloride (PVDC) or Ethylene Vinyl alcohol (EVOH) for enhancing barrier properties.*

An untreated BOPET normal film of 12 micron has O.T.R. as high as $135 \text{ cm}^3/\text{m}^2/\text{day}$; thereby offering much weaker barrier to O_2 . A normal film quite essentially requires inline or offline PVDC/EVOH coating for enhancing the barrier properties.



The benefits of **FLEXPET™ F-PGB-12 film** are multifarious:

- It offers good flexibility;
- Exhibits very good optical properties/ transparency;
- Offers good machinability and handling properties owing to high Tensile Strength at Break (TSB);
- Poses excellent barrier to gas as compared to normal BOPET film;
- Offers cost benefits w.r.t. PVDC/EVOH coated/co-extruded substrates.

Mr. J.K. Sharma, AGM, Technical Service and New Product Development (Films) talking about the USPs of **FLEXPET™ F-PGB-12** said, *"This film offers a clear cost advantage to the converters over other PVDC/EVOH coated/ co-extruded films and is widely used in the packaging for pet foods; roasted coffee and other oxygen & barrier sensitive food products. There is a huge demand for this cost effective speciality BOPET film and we are getting good number of business enquiries."*

Giving more details about the new speciality film, Mr. Pramod Sirsamkar, President Technical & New Product Development (Films), Uflex Limited said, *"In a typical two ply laminate our latest film can serve as a superior oxygen barrier while the sealant layer can act as a great barrier to moisture. This is the simplest cross section that one can think of keeping the converting costs to a bare minimum without compromising upon the performance of the laminate. The F-PGB film complies with EU regulation and US FDA for food contact application."*

Commenting about **FLEXPET™ F-PGB-12** film, Mr. Ashok Chaturvedi, Chairman and Managing Director, Uflex Limited said, *"We are producing this film at all our manufacturing facilities i.e. in India, UAE, Poland, Egypt, Mexico and USA. This speciality substrate is yet another example of innovation to create value added differentiation for our clients globally. Considering its superior barrier to oxygen, the film can be laminated with a sealant polymeric substrate to render a superior two layer laminate which is thin and light leaving much lesser carbon footprint at all the three stages of the product lifecycle i.e. manufacturing; transportation and disposal."*

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.

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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