

COSMO** **CONNECT

Quarterly Newsletter

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Company updates

Cosmo Films commissioned a new CPP line and a metalizer



Cosmo Films recently announced commissioning of its second Cast Polypropylene (CPP) Line and fourth metalizer, both having annual capacity of 7500 MT.

Cosmo Films recently announced commissioning of its second Cast Polypropylene (CPP) Line and fourth metalizer, both having annual capacity of 7500 MT. With installation of these new lines, the company's annual CPP films capacity has reached 9300 MT from 1800 MT and the capacity of metalized films has increased from 15000 MT to 22,500 MT. These new lines have been commissioned at company's existing facility at Karjan, near Vadodara, India which already houses BOPP lines, extrusion coating & chemical coating lines and a metalizer. The 2.85 meter CPP line is five-layered and is designed to produce speciality films (especially barrier films) for various packaging applications. The line has the possibility to have multilayer combinations. The new 2.85 meter metalizer is equipped with advanced control monitoring system and closed loop auto deposition control system. The facility at Karjan has been developed keeping future expansions in mind.

Company updates

Third Quarter Results 2017-18

In Rs. Crore	Q3 FY18	Q3 FY17
Net Revenue	481.2	360.7
EBITDA	37.4	37.3
PAT	9.8	19.4
EPS(in Rs.)	5.1	10.1

Cosmo Films Limited declared its financial results for the third quarter ended December 31, 2017 on February 10, 2018.

During Q3 FY18, sales volume increased by 33% YoY on the back of 90% capacity utilization of the new BOPP line commissioned in February 2017. Speciality sale has also grown by 30% YoY. Favourable impact of the volume increase was offset due to subdued commodity film margins through the quarter.

PAT and EPS are lower due to additional interest and depreciation of the new BOPP line and higher tax provision. In Q3 FY17, there was tax reversal of Rs. 6.2 crores relating to earlier periods.

Cosmo Films bagged SAP HANA Visionary Award

Cosmo Films Limited was recently announced as the recipient of the prestigious SAP HANA Visionary Award for the year 2018 for embracing the leading cloud technology and harnessing and unlocking its true potential.

The company focuses on customer centricity, employee engagement and increasing specialty sales to bolster their growth through adoption of futuristic technologies. Cosmo has decided to adopt cloud only strategy for the growth and innovation roadmap. Cloud computing plays like a catalyst in the company's IT strategy. The leading packaging firm is steadily moving from automation to prediction and from digitization to innovation. Adopting the SAP HANA Enterprise Cloud is a step ahead in this direction.



Cosmo's steps towards embracing such technologies like machine learning, predictive analytics, artificial intelligence, and Internet of Things (IOT) needs the most reliable cloud computing landscape. With this vision and roadmap in place, Cosmo Films was honoured with "Visionary- Mid Market" by Mr. DebDeep Sengupta, President and MD, SAP India and Subcontinent.

Product Updates

Participation at Plastindia 2018



Cosmo Films showcased its range of speciality products at Plastindia 2018 show- one of the most significant exhibitions on plastics in the world, held from 7th February to 12th February 2018 in Gandhinagar, India.

Some of our speciality products on display at the show included high barrier films, velvet & black velvet thermal lamination films, labelstock films and synthetic paper.

High Barrier Films for Packaging:

Transparent Films: Aroma Barrier Films for coffee/tea and spices packaging; High Oxygen Barrier Films for biscuits packaging and High Oxygen & Aroma Barrier Films for ready to eat pack applications etc.

Metalized Films: We offer High Moisture Barrier Films for sandwich lamination in shampoo sachets, dry milk powder & powdered drinks sachets/packs where loss of moisture is a concern. We also offer High Moisture Barrier with high seal strength films for bulk packs needing moisture barrier and Ultra High Barrier films for foods with fatty contents such as dry fruits, chips, cream biscuits packs etc.

Velvet and Black Velvet Films for Lamination:

As the name suggests, these are thermal lamination films offering velvety touch and feel and intense black colour along with rich velvet finish to the printed surface respectively. Apart from the soft and velvety touch and feel, these films give excellent scuff resistance and are suitable for UV spot lamination and foil stamping as well. Engineered on special matte base films, these films not only protect the printed surface but also enhance the aesthetics.

Labelstock Films for Self Adhesive Labeling:

These films which go in for label facestock applications are available in transparent, white and metalized varieties (both coated and uncoated options). The films are compatible with UV, water based and solvent based ink systems and deliver spectacular print performance across wide variety of printing processes which include flexography, gravure, letterpress, offset, screen, thermal transfer and HP Indigo digital. The films also offer high stiffness for conversion and dispensing.

Synthetic Paper for Industrial applications:

As the name suggests, it is paper which is not sourced naturally and actually a BOPP film which appears and behaves like paper. The film can replace paper in all applications where non-tearability and weather resistance is desired. Today it is used primarily for printing visiting & ID cards, garment tags and marketing collaterals such as posters, banners etc. Going forward, all important documents like medical reports, educational certificates & land documents and instruction manuals could be printed on synthetic paper. Another important application of synthetic paper could be children & recipe books. Stationary items where longevity is essential such as maps, flip charts, and calendars could also be printed on this paper.

Events & Exhibitions

Plastindia 2018

Participation: Exhibitor

Location: Gandhinagar, India

Date: 7th to 12th February 2018

Significance: Plastindia is one of the most significant exhibitions on plastics around the globe. The company showcased its entire range of films at the show with a focus on synthetic paper and received an overwhelming response from the key people of plastic industry.



Cosmo Films stall at Plastindia 2018

Media Coverage



Coverage in The Packman

The Packman, in its March-April 2018 edition featured an article on Cosmo Films under its “Flexibles” section. The article primarily focussed upon the innovations and developments taking place in the company.

[Read More](#)



Coverage in WhatPackaging

PrintWeek’s alliance magazine, WhatPackaging featured an article titled “Ready to fill the packaging leadership with big ideas” in its February 2018 edition. The article talked about sustainability and innovations in the packaging industry. It took inputs from leading players of the industry including our CEO, Mr. Pankaj Poddar. ...Read more

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Interview in Packaging Business Insight

In its January 2018 edition, Packaging Business Insight interviewed the CEO, Mr. Pankaj Poddar. He talked about the new technologies and innovations taking place in the packaging industry. He also talked about the importance of sustainability in the packaging market.

[Read More](#)

Media Coverage



Interview in Indian Journal of Printing Technology

Indian Journal of Printing Technology in its Dec- Jan 2018 edition interviewed the CEO, Mr. Pankaj Poddar. In the interview, a detailed discussion was done about the background of the company, company's R&D prowess and its product offerings.

[Read More](#)

CSR Updates



Students felicitated during the award function

Cosmo Computer Awards for Best Performers

The prestigious Cosmo Computer Award function was organized on 23rd February 2018 at Patel J.K. Sarvajanic High school, village: Kandari at Karjan. Students enrolled for Computer Literacy Program underwent three rounds of competitive exams, conducted by Navrachna University, Vadodara. Five best performing students were awarded laptops and trophies; and nine students were awarded with consolation prize. The chief guest of this event was Mr. Maheshwar Sahu (IAS), Chairperson, Gujarat CSR Authority and Trustee of Cosmo Foundation. He encouraged students to focus on building skills and appreciated collaborative efforts of local schools and Cosmo Foundation.



One of the toilets constructed under sanitation drive

Sanitation blocks for girls in eight rural schools of Karjan

Considering the local sanitation and health needs, Cosmo Foundation extended its support by constructing 31 toilets with hand washing facility across eight rural government primary and grant in aid schools in Karjan. This initiative would benefit around thousand girls and women teachers of the schools. Cosmo has also provided cleanliness material, hygiene kit and maintenance manual to the school authorities to maintain hygiene in the toilets.



Students felicitated for 100% attendance

Parents' Engagement in Education

Parents' role is crucial in strengthening children's education. Understanding the need of involving parents in schooling, Cosmo Balmitras organised parents meetings across locations. Orientation programme was also conducted during the meeting to sensitize parents on strengthening basic reading, writing skills in native language and basic mathematical ability. The importance of regular attendance to ensure the progress was discussed with parents. Students with hundred percent attendances were felicitated at the event.

CSR Updates



Ms. Priti Fad, PSI, Waluj addressing the students

Celebration of International Women's Day

On the occasion of International Women's Day, Cosmo Foundation invited Ms. Priti Fad, Police Sub Inspector (PSI), Waluj Police Station and Ms. Tyba Shaikh, President, Women's Right Association, Gangapur at two rural schools in Aurangabad. Both addressed the girl students and spoke about women safety and rights. They also motivated the girls to develop self confidence.

Employee Engagement



Kite flying competition on the occasion of Makar Sankranti

Activity: **Makar Sankranti Celebration**

Location: **Waluj, Shendra & Karjan**

Date: **January 2018**

Objective - Makar Sankranti, the kite flying festival was celebrated at all the plants and witnessed a lot of excitement amongst employees. They enjoyed flying kites with fellow colleagues and showed a great deal of team spirit. The occasion helped in boosting up employee engagement and breaking some monotony from everyday routine.



Republic Day celebration at Karjan plant

Activity: **Republic Day Celebration**

Location: **Waluj, Shendra & Karjan**

Date: **26th January 2018**

Objective - Republic Day celebration was marked with flag hoisting ceremony at Karjan, Waluj and Shendra plant. The day is being celebrated in Cosmo to commemorate the special occasion of pride and honour.



Cake cutting ceremony held on Women's Day

Activity: **Women's Day Celebration**

Location: **Waluj, Shendra, Karjan & Delhi**

Date: **8th March 2018**

Objective - Women's Day was observed at Cosmo to celebrate the spirit of womanhood and their contributions to the society.

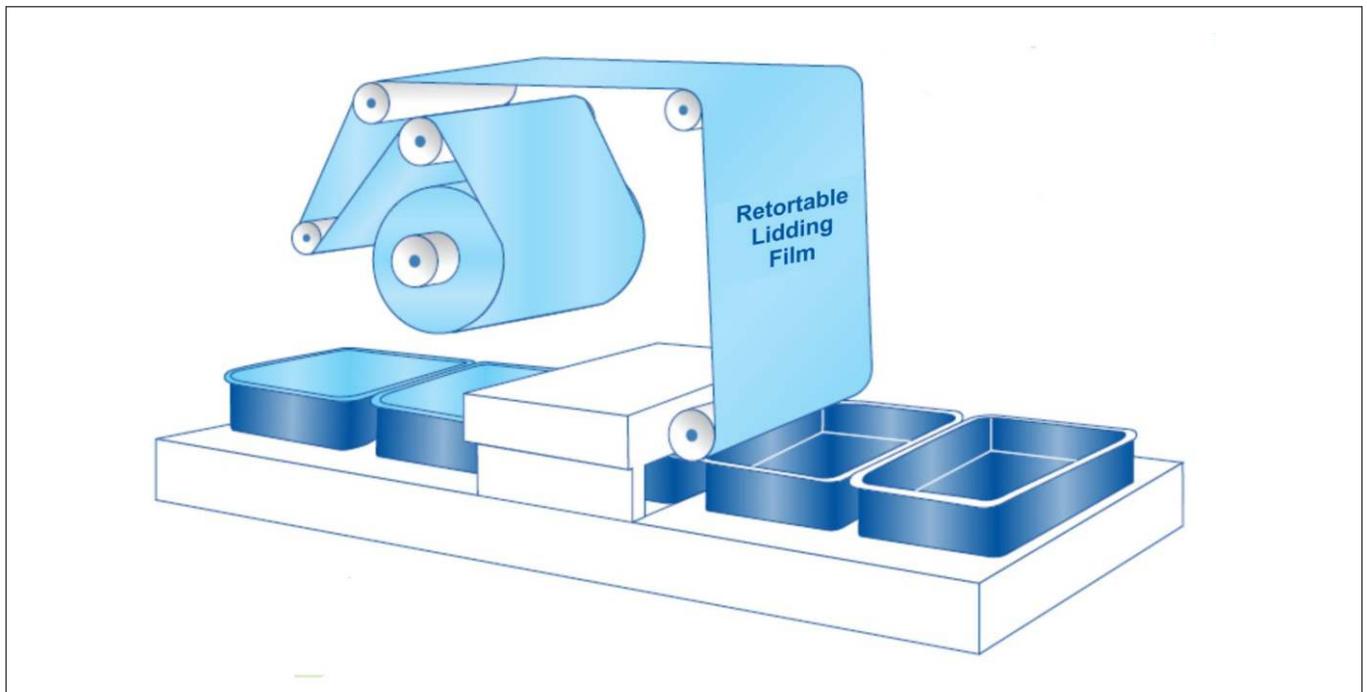
Technical Column

Conduction Film for Wad & Lidding applications

Conduction film for wad and lidding applications is a clear, one side corona treated and other side heat sealable films. This film withstands high temperature of around 125°C for 40 minutes during sterilization process to increase shelf-life of the product.

Product Features

- ◆ Excellent seal integrity
- ◆ Excellent optical properties
- ◆ Withstands at high temp. for a long duration during sterilization
- ◆ User friendly opening after sealing
- ◆ Seals with PP and PE containers
- ◆ Top surface is suitable for printing
- ◆ Safe for direct food contact



This film can be used as a mono layer or as a sealant layer into laminate with other substrate like Alu foil. It can be used in roll or pre-cut form (after lamination with other substrate) as per the product requirement.

Some of the major application segments for this film are dairy products, medicine and pharmaceutical industry, adhesive industries, agro chemicals, cosmetics, food products.

Sterilization Process in Dairy Industry

There are many sterilization processes used to increase shelf-life of product into food processing industry. In dairy industry after filling and sealing, the plastic bottles are kept for sterilization process. Around 3200 bottles are kept inside a tightly closed chamber for 20 minutes till it reaches the temperature of 120°C through heated water. Once the temperature reaches to 120°C, the bottles are sterilized by spraying hot water for another 20 minutes through nozzles installed inside the sterilization chamber. Then the bottles are allowed to cool inside the chamber for another 25 minutes after sterilization process. It takes 1 hour and 5 minutes in total to complete one cycle of sterilization process.

Technical Column

Product Technical Data

Sr. no	Properties	Typical Values
01	Avg. Thickness in Micron	85
02	Unit weight GSM	81.5
03	Yield m ² /kg	12.2
04	Haze %	4-5
05	Gloss @ 45 deg.	85
06	Shrinkage @ 120 deg.c., 5 min. MD TD	1.0 1.0
07	Seal Initiation Temp. (SIT) deg,c	135
08	MVTR g/m ² /day (38 deg.c, 90% Rh)	<2.5
09	OTR cc/m ² /day (23 deg.c, 0% Rh)	<95