



REPOL KONNECT



Repol Newsletter

Issue 1/2012-13

From the Editor's Desk

Welcome to our 1st Anniversary issue of Repol Konnect.

Polypropylene business is back on growth track, with Industry registering a growth of 21% during April- June' 12 on yoy basis. End Use sectors like Raffia, BOPP & Fibre- Filament all have registered double digit growth. We have seen similar encouraging signs from our customers as processing sector witnessed a capacity addition of 150 KT spread across various sectors in polypropylene alone. Similar growth momentum has been maintained in July '12 also.

Our business development team & regional team are continuing our effort of promoting new applications, entrepreneurs development programme across various end use applications. During April- June' 12 we have conducted 15 CRMs across India.

From the current financial year we have also given higher emphasis on Policy Level Activism in our market development programme to speed up approval and spec-in of polypropylene. Various development programme has been lined up with OEM & Nodal agencies for packaging, agriculture, Infrastructure and automotive sectors. Many of you are part of this initiative for faster growth of polypropylene market. Let's continue to work together to create new market of polypropylene with higher value addition for sustainable and profitable growth.

Happy Reading!

C. Paparao



Ultra High Flow Repol AS4000N - New grade introduced

Reliance Polymers introduces ultra-high flow, narrow molecular weight polypropylene homo-polymer resin in their grade basket. The material is available in spherical particle form.

(Contd. on Page 5)

Joint Project initiated with ARAI

A team from Automotive Research Association of India (ARAI), a leading nodal agency in automotive research and product development, visited our Navi Mumbai office. Our team made a presentation on the opportunities of Plastics in growing auto sector of India. The delegation also visited our Technical Centre at Chembur (PAT) to understand various processing and testing facilities of thermoplastics.

MSIL Vendor Meet

Our Delhi regional office organized a vendor meet of Maruti Suzuki India Limited (MSIL) at our Nehru Place office.

(Contd. on Page 3)



Meet Our Leader KEN ECCLES - Head Logistics



Mr. Ken Eccles has joined us as Head of Logistics for the Petrochemicals business.

A logistics industry specialist, Ken joins us with rich international experience in end-to-end supply chain management and expertise in multi-modal transportation. Ken has handled various responsibilities which include devising and implementing strategy, budgetary planning, process optimisation, service delivery excellence and resource development.

Prior to joining us, Ken was associated with Allcargo Logistics as the CEO – Logistics.

Ken has moved through various leadership roles at P&O Nedlloyd Logistics, Maersk Line and Inchcape Shipping Services and also served as a Consultant to the Global Centre of Competence established by Agility at Abu Dhabi.

Ken has completed a composite series of best in class education programme in supply chain management at the Cranfield University – School of Management, UK.



Brainchild of Om Prakash Malu who has grown from humble beginning of trading Milk crates, his company has already clocked Rs. 150 Cr in last financial year. Samruddhi employs over 600 people while processing 10000 MT of polymer.

Samruddhi

Samruddhi India's no 1 company in unbreakable plastics company was founded in Sangli a small city of Maharashtra with view to give innovative quality products to customers. **Samruddhi** has manufacturing units at Jaysingpur, Rudrapur & Madanapalle, besides Sangli.

Having a product portfolio of over 164 different items which includes, Moulded Furniture, Ghamela, Crates, Houseware articles, PP Mats, Green house films, these are available in remotest part of our country.

We enjoy very close relationship with Reliance Polymer team & value their contribution in identifying new applications informed Mr Pramod Malu.



Promoters Sh. Om Prakash, Ramakant & Pramod Malu

Time Technoplast launches next generation IBC for India



Time Technoplast Limited (TimeTech) market leaders in Intermediate Bulk Container (IBC) launched "GNX BulkTainer" branded IBCs for their new facility at Daman. This state-of-the-art facility was inaugurated in the hands of Mr Warren William Wilder, President Polymer & Cracker, Reliance Industries Ltd. On behalf of Reliance Polymers Mr. Warren Wilder wished Time Tech a roaring success.

SKAPS India

SKAPS Industries is a leader in the Geo-Synthetic industry with 3 manufacturing facilities in USA where they are manufacturing Non-Woven Geo-Textile, Geo-Nets and Geo-Composites. In India, SKAPS have 2 manufacturing facilities of Woven Geo-Textile (Tape x Tape), one in Ahmadabad and another in Mundra-Kutch. In an exclusive talk with Repol Konnect Team, Mr. Utkarsha Parikh, Managing Director of SKAPS India said, "Since 2005 we are associated with RIL & have a great business relationship with RIL. We receive very good support from RIL in terms of both supply and timely delivery. We have been working with Reliance to promote this product in India."



Sh Utkarsha Parikh,
Managing Director.
SKAPS India



"At SKAPs we set up long term plans for India and by 2013, SKAPs would be a strong player in the Indian Geo-synthetics market with the state-of-art Fiber & Needle Punch Nonwoven Geotextile facility at our Mudra unit", Mr Parikh added.

CONFERENCE

EDP for Non-Woven Medical & Hygiene Applications at Vijaywada (AP)

Our team from Hyderabad office, in co-ordination with Jan Sinkhan Sansthan, Vijayawada, organized a seminar on Polypropylene Nonwoven opportunities in Hygiene, Medical as well as Agriculture sectors.

Sample display and audio visuals in agro textiles and hygiene applications were shown to more than 80 enthusiastic entrepreneurs. Shri Sunder David Raj, Deputy Director of Districts Industries Centre, Vijayawada addressed the elite audience.

Many entrepreneurs have shown a keen interest in Napkin manufacturing machine demonstrated at the event



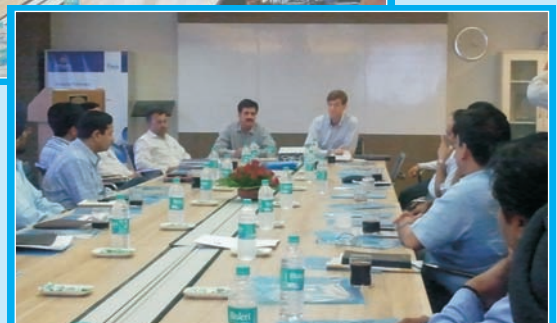
New Applications in Agriculture

- ✂ **Polypropylene Square cover Plant root system** provides efficient use of rain and irrigated water & significant (50%) savings in fertilizer, herbicides.
- ✂ **PP trays for cocopit farming:** PP monofilament is used to hold cocopit, soil less technology which has a good market penetration for strawberry, tomato and chilli farming.
- ✂ **Skirting bag** for Dates, Banana to protect the stem from animals and also protect the graft (kalam)
- ✂ **PE Laminated woven fabric greenhouse:** Good for all kinds of crops which do not require UV blocking effect developed, specially bi color roses.

MSIL Vendor Meet (Contd. from Page 1)

The meeting was arranged to discuss the latest developments in polyolefins for the automotive sector. It gave us an opportunity to understand the specific supply chain issue of the processors. Several MSIL officials attended the meeting and expressed the need of consistent supply and new developments. Our team made a presentation on various opportunities of plastics in metal replacement.

Mr. Warren Wilder, President Polymers & Cracker, RIL also addressed the gathering and gave vote of thanks.



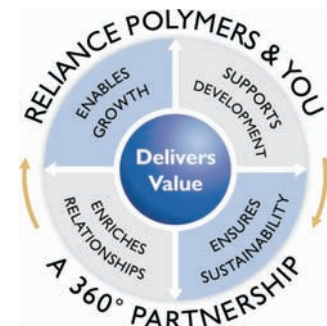
Polymer team participated in following events

- Banana Conference, Jalgaon, Maharashtra
- INDA Training Program, Mumbai
- Farmers Meet, Nadia, West Bengal
- Global Investor Meet, Bangalore, Karnataka
- Investor Meet, Vijayawada, Andhra Pradesh
- Agri Extension Officer Meet, Bhubaneswar, Orissa
- Rain Water Harvesting Conference, Ahmednagar,
- ICC Seminar on Geosynthetics, Imphal, Manipur Maharashtra



RIL Driven Events

- Geotextiles, Vapi Nagarpalika, Vapi
- Agro textiles, Dapoli University, Maharashtra
- Geotextiles, PWD, Hyderabad, Andhra Pradesh



- Agro textiles, Karad, Maharashtra
- Agro textiles, Jalgaon, Maharashtra
- Agro textiles, Elluru, Andhra Pradesh



Multifilament Geotextile Fabric Trial for Subgrade Separation and Reinforcement

Geotextiles have been used all across the world for various applications like roads, river bank protection, airports etc. In India usage of Geotextiles in River bank application is already established but usage in roads is getting popular. Our team along with Bombay Textiles Research Association (BTRA) conducted a field trial using Multifilament Geotextiles as separator and reinforcement layer at Vapi in May-2012 to showcase the effectiveness of Geotextiles in roads.

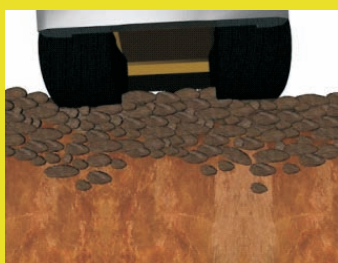
The design of the section was proposed by Bombay Textiles Research Association (BTRA), a centre of Excellence for Geotech by Ministry of textiles, Govt of India. The material for the trial was supplied by Hi-Tech Speciality Fabrics Ltd. The road will be monitored by Vapi municipality on regular basis.

Advantages of Multifilament Geotextiles:

- No mixing of Aggregates and subgrade
- Longer life of road
- Decreased life cycle cost of the road

Policy approvals towards using Geotextiles

1. Geotextiles specified in Schedule of Rates across 10 states.
2. IRC-SP 59, Guidelines of usage of Geotextiles in Road Pavement & Associated works
3. Section 700, MORTH Code - Specifications For Road and Bridge Works.



Without Geotextiles



With Geotextiles

Ultra high flow Repol AS4000N

(Contd. from Page 1)

AS4000N a 400 mfi material is recommended for Water filter cartridges, Compound / Master batch sector as a flow modifier. This grade can be used without any Peroxide Master Batch and processed at lower temperatures leading to reduction in processing cost.

We also plan to introduce 1200 Mfi PP grade for Melt blown fabrics for various filters, composites (SMS, SMMS, SMMMS) nonwoven fabric for Medical & Hygiene Applications shortly.

For further details please contact

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M/s Heinz has launched PP Multilayer Containers for Glucon-D replacing Paper.

NEW APPLICATIONS REPOL



FIBC developed for Preparation & Storage Silage replacing Concrete Structures

Government of West Bengal

7th Corrigenda, Addenda & Errata of SOR of P.W. (Roads) Directorate 2008 - 2009 April, 2012

B. ADDENDA OF SCHEDULE OF RATES OF P. W. (ROADS) DIRECTORATE - 2008-09

4.11 GEOTECHNICS AND REINFORCED EARTH

Page No.	Item No.	Description of Item	Unit	All districts of West Bengal and Darjeeling Sub-division	Bidding till area	Remarks
Section 4.11	1	Nonwoven Fabric Sub-Surface Drain: Construction of a nonwoven filter sub-surface drain consisting of porous or perforated pipe laid in narrow trench surrounded by a geotextile filter fabric, with a maximum of 450 mm overlap of fabric and installed as per clause 702.3 and 200.3.5 of MORTH Specifications for Road & Bridge Works including excavation and backfilling & removal of excess earth. Using geotextile pipe of 150 mm dia.	MM	200.00	200.00	
Section 4.11	2	Laying Paving Fabric Beneath a Permanent Overlay: Providing and laying paving fabric with physical requirements as per table 104-2 of MORTH Specifications for Road & Bridge Works over a tack coat of paving grade Bitumen 80-100 penetration, laid at the rate of 1 kg per sqm over thoroughly cleaned and prepared surface to provide a water resistant membrane and crack retarding layer. Paving fabric to be free of working and folding and to be laid before ending of tack coat, brooming and rolling of surface with pneumatic roller to maintain paving fabric contact with pavement surface.	Sq	104.00	104.00	

PWD Dept. Govt of West Bengal has included Synthetic Geotextiles in Schedule of Rates (SOR)



M/s Abbott has launched PediaSure in PP Containers replacing tin.

EVENT CALENDAR

Packplus South, Hyderabad July 6-9

India Auto Expo, Chennai, July 12-15

Agro India Expo, Gorakhpur, Aug 3-5

Agri Tech India Expo, Bangalore Aug 25-27

Agri Tech Asia, Ahmedabad September 3-6

India Chem 2012, October 4-6



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