

BASF's expanded polyethylene for durable sports mats

For durable, hard-wearing and safe sports mats, BASF offers Neopolen® E, an expanded polyethylene (EPE). The lightweight foam can be used as core material for gym mats because it keeps its resilience and has an optimal energy absorption behavior even after heavy use. Lightweight gym mats are primarily used for floor exercises in school sports. They therefore need to have good impact-absorbing qualities and low weight in order to retain their shape and to give value for money in the long run.

Long-lasting resilience

Neopolen E is a closed-cell, physically crosslinked particle foam made of polyethylene, which means that the number of connections between the individual molecules is higher than in the non-crosslinked material. Because of this finer cell structure, mat cores made of Neopolen E are more stable and keep their shape longer. After loading, they absorb the energy and quickly revert to their original shape. Sports mat cores made of Neopolen E are therefore more resilient than cores made of non-crosslinked polyethylene, which can lose their shape after a short period of usage. The consistently good cushioning properties of the BASF material also reduce the likelihood of sports injuries because the gymnast can keep a firm standing position. The elasticity and flexibility of Neopolen E is largely retained between -70°C and +85°C.

BASF supplies sports mat manufacturers with Neopolen E panels in sizes of around 2x1 meters and in thicknesses of



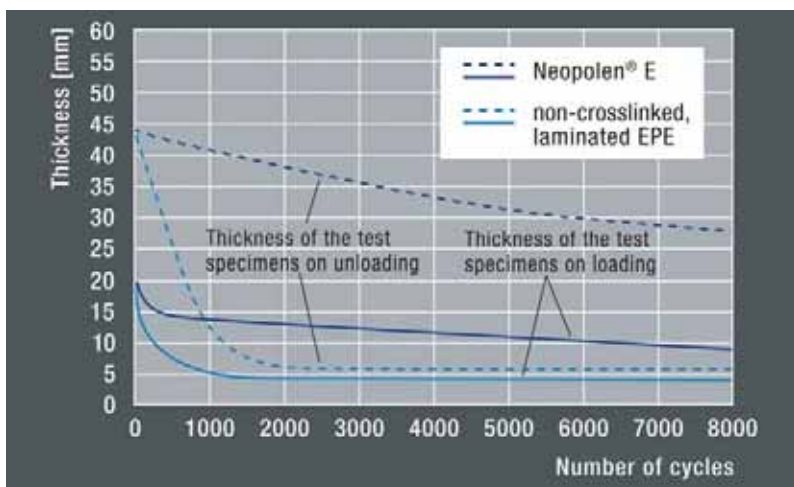
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between 40 and 120 mm. Gym mats made of Neopolen E weigh about four kilograms and are therefore around four times lighter than conventional sports mats that have a polyurethane composite foam core.

Neopolen E for packaging, vehicle manufacture and construction

Neopolen E is a specialty foam with optimal cushioning, good resilience and high elasticity. These properties make Neopolen E an ideal material for packaging, vehicle manufacturing as well as sports and leisure applications. Neopolen E also offers minimal water absorption, a long life, very good chemical and temperature resistance, being used, for example, in the construction industry as expansion cushions for long distance heating pipes. The foam contains no chloro-fluorocarbons (CFCs) or hydro-chloro-fluorocarbons (HCFCs) and can be recycled in different ways.

Additional information can be found at www.neopolen.com.



BASF's expanded polyethylene for durable sports mats

The lightweight BASF foam Neopolen® E (EPE) can be used as core material for gym mats in school sports. The fatigue test shows that Neopolen E keeps its resilience to a large extent even after several thousand test cycles of loading - in contrast to the non-crosslinked material that loses its shape after a short period of usage.

GTP: Super Polish heddles by Steel Heddle®

GTP Global Textile Partner delivers world wide top accessories for better weaving performance. The brands include: Steel Heddle, Burcklé and Te Strake Textile are each one the reference in its product range, building on over 120 years of experience. At the same time, the GTP weaving accessories are continuously designed and innovated to fit perfectly on all looms, and are a guarantee to achieve better fabric quality, higher productivity and energy savings.

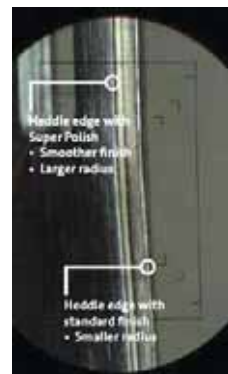
Increasing weaving efficiency and cost controlling are most important aspects desired by a mill. Especially in these times, the customers require conscientious quality and production supervision. Even for weavers of delicate and fine filament fabrics, the strive for highest quality standards remains. Needless to say, delicate warp yarns (such as silk, acetate, fine filament yarns) require ultimate care.

The Steel Heddle® Super Polish heddle offers highest care for any delicate warp yarn. Thanks to 80% longer polishing time with special finishing methods, the Steel Heddle Super Polish heddle comes with an ultimate smooth heddle surface finish.

In turn, delicate warp yarns are glided most gently along the heddle; with minimal friction. Resulting in the best fabric quality, meter after meter, guaranteeing highest weaving performance.

With many references at delicate and fine fabric weavers world-wide, the Steel Heddle® Super Polish heddle is the most suitable heddle for improving the quality of delicate fabrics. It reduces the risk of fabric marks and decreases the fluff created while weaving. With over 110 years of expertise in delivering reliable weaving accessories, and more than 2000 valued customers around the globe, GTP knows how to get the best performance out of your loom in a cost-efficient manner.

The GTP specialists can be contacted to discuss further the challenges faced in various weaving application. Schiffon Textiles based in Lahore is the GTP representative for Pakistan market.



Reduction of fabric marks and warp yarn fluff with Super Polish heddles.

SDL Atlas: PnuBurst unit - a cost saving addition

SDL Atlas is targeting its innovative, new tabletop PnuBurst unit to customers who want the convenience of a pre-programmed unit for basic burst testing but don't need the extended range of the company's popular AutoBurst model.

Both the PnuBurst and AutoBurst, the company's premier burst tester, are built and certified to global safety and testing standards. Both deliver consistent and accurate testing for woven and non-woven textiles, paper, paperboard and films.

Introduced as a cost-saving option, the PnuBurst design features a pneumatically operated diaphragm, a color touch-screen controller preprogrammed for major test protocols and automatic bell size and clamp ring detection. The PnuBurst offers convenient out-of-the-box operation, enabling laboratories to conduct burst tests up to 1500kPa (15bar, 217psi.)



PnuBurst unit.

Its USB port, data cable and onboard software allow users to save and analyze test data as they see fit – or streamline their tasks by simply viewing and recording results brightly displayed on the PnuBurst's colorful instrument control screen.

For users requiring an extended test range, the SDL Atlas AutoBurst offers labs a fully automatic but traditional hydraulic technique with up to 6000kPa (60bar, 870psi) operation – performance superior to that of competitive models. The AutoBurst is ideal for testing paper, apparel fabrics, technical textiles and other materials where reliable burst strength measurements are critical.

In addition to a full selection of test bells, the SDL Atlas units measure distensions up to 70mm – key for accurate testing of elastic fabrics.

To learn more about SDL Burst testing equipment, please visit: www.sdlatlas.com or local agent Naz International in Pakistan.

Navis TubeTex ships 200th Honduran machine

Navis Global has sold and shipped the 200th Honduran machine to Bay Island International/Simtex International in September 2009. The 200th machine is a Pak Nit II SP Compactor to improve on the quality and production of the machinery Bay Island had been using. This Pak Nit II SP is the 5th



Navis TubeTex Pak Nit 200th Machine.

TubeTex machine for Bay Island, and is the first compactor. Bay Island's experience with the other TubeTex equipment and the local Honduran service center were key factors in the purchase of the tubular compactor.

The 200 machines in Honduras include over 130 tubular compactors, tubular pads, relax dryers, open width compactors, pin tenters, reversing poles, and nappers. The continued growth in Central America reinforces the commitment of the Service Center and Parts Warehouse in San Pedro Sula to serve all Navis TubeTex's customers in the area.

Welker Palletmaster: Two in one textile pallet assembly and packing machine

When dispatching textile goods with pallets, the assembly with bobbins represents a relatively difficult task. First, because the pallets with 13 or 14 rows are too high to be assembled on the floor, and second, because their structure without a wrapping film is quite unstable.

With the new PALLETMASTER, WELKER has designed an exclusive textile solution, amalgamating an assembly table with a wrapping machine that moves the platform adjusted to bobbin sizes.

The AUTOSTEP device adjusts the platform height safely step by step. PALLETMASTER can be equipped with integrated weighing and ticketing systems, so that the pallet leaves the place completely assembled, identified and weighed. The equipment offer following functions:

- ❖ Assembly of pallets.
- ❖ Wrap packing of pallets.
- ❖ Weighing and ticketing.

WELKER was founded in 1856. In 1941, the first and innovative vacuum steaming equipment was developed and successfully introduced to the market. Since then, WELKER became the most specialised company in the Textile Industry in the vacuum technology. Today, WELKER enjoys world wide reputation as manufacturer of reliable, safe, extremely robust and innovative machines. WELKER machines are manufactured in Germany.

The machine programme comprises:

- ❖ **CONDIBOX and MINIBOX** for the conditioning of yarns and fabrics.
- ❖ **VAPOMAT** for heat setting of yarns.
- ❖ **TOWMASTER** for tow pre-shrinking of man made fibres.
- ❖ **CONDIBOX G** for moisturizing of glass fibre yarns.
- ❖ **STERIMASTER** for sterilizing of textile fabrics.
- ❖ **PALLETMASTER** automatic textile palletiser. ♦



PALLETMASTER automatic textile palletiser.

TENCEL® - a new dimension in children's wear

Children's skin is tender and sensitive and demands the very best materials. TENCEL® offers all of the properties so much in demand by the sensitive skin of children. At the textile trade fairs in Paris, Lenzing presents TENCEL® as the perfect fiber for children.

Lenzing AG, with operations around the globe, presented TENCEL® as the ultimate children's fiber. The combination of properties in the TENCEL® fiber quite simply makes it ideal for children's wear. Perfect moisture management coupled with skin-sensory properties is extremely important in applications next to children's skin. Young children frequently suffer from sensitive skin as a reaction to environmental pollution and chemicals. These factors underline the importance of focusing on the materials which come into contact with children's skin.

Combined property

Sensitive skin is a health issue. As a result, there is a growing need to pay more attention to the largest of all of the human organs – the skin. Children's skin is more sensitive than the skin of adults. So for children's skin it is extremely important to avoid irritations. TENCEL®'s smooth fiber surface prevents irritations to the skin. TENCEL®'s purity is another asset since it is not contaminated with agricultural chemicals. The perfect moisture management of TENCEL® - it can absorb 50% more moisture than cotton – automatically supplies a natural hygiene. Thanks to the particularly high moisture absorption of TENCEL®, the growth of bacteria can be nipped in the bud. The moisture is transported from the skin directly into the inside of the fiber. Thus no film of moisture, which can be the basis for bacterial growth, forms on the fiber.

Specialty fiber for full applications

The TENCEL® portfolio includes the specialty fiber "TENCEL® LF" for classical children's wear. This fiber can be easily blended with cotton and is particularly well suited to knitwear. TENCEL® is by nature the strongest cellulose fiber there is and thus ideal for hard-wearing textiles.

The robustness attained with TENCEL® makes children's wear of TENCEL® wear resistant and ensures perfect easy-care properties. Textiles can be washed at high temperatures and they remain supple on the skin even after repeated washing. In general TENCEL® and cotton are a good team. Thus jeans for little ones are a true highlight among the feel-good textiles.

Launch of NSC Nonwoven website www.nsc-nonwoven.com

NSC Nonwoven has announced the launch of www.nsc-nonwoven.com website. This website is now on line, is aimed at a very wide target audience, the site provides Internet users with corporate, financial and commercial information. The visitor will find the following on the website:



- ❖ The home page featuring company and its products. Focus on the latest trade fairs and exhibitions.
- ❖ The organizational structure of NSC nonwoven as three business units (with their specific interests).
- ❖ The customer care part indicating our special contact for any technical request
- ❖ Menu at the bottom – "News - Forthcoming events – Press" will be updated regularly. Thanks to the contact form, the customer will be able to request for spare part quotation or order confirmation.
- ❖ The world wide location of the group, key figures, etc. see quick links on the right top of the page for NSC group www.nscgroupe.com showing all the activities of NSC plus a multi-criteria search tool to find all the nsc manufactured machines.

The site is French/English bilingual, with English as the default language. The visitors will be able to download the PDF files of technical articles and press releases.

The future belongs to our children

In ecological terms, TENCEL® offers a host of assets. The addition of 25% TENCEL® to classical jeans can quite significantly improve the eco-compatibility. The reduction in the share of cotton alone can reduce the area of cultivable land for cotton and the water consumption by 25%. An optimum of ecological compatibility is, however, attained by adding organic cotton. This is the very best solution for the future of our children.



Multiple applications

TENCEL® can be used in lots of different children's textiles, starting with wear through to home textiles. In fact it is possible to fit out an entire child's bed with TENCEL® fibers – from the bed cover, to the bed linen, to the mattress. The wide variety of specialty TENCEL® fibers on offer is so many-sided that all of the fields of application can be covered.

Lenzing Group

The Lenzing Group is an international group of companies with its headquarters in Austria. Lenzing provides the global textile and nonwovens industry with high-quality cellulose fibers. The company is the leading supplier in many business-to-business markets – from cellulose fibers to special plastic polymer products.

Lenzing quality and Lenzing innovative power set standards for man-made cellulose fibers world-wide. Seventy years of fiber production expertise make us the only producer world-wide of all three man-made cellulose fiber generations, from classic viscose to modal and lyocell. Lenzing's unique combination of consistent customer orientation with leadership in quality, innovation and technology is the foundation of our success. ♦

New improved service benefits from Monforts



New hot-line telephone number speeds connection to Monforts service and spare parts specialists. To further improve its service and spare parts 'back-up', Monforts has announced a new hotline central telephone number

speeding connection to the service and spare parts specialists; further reducing waiting time on the phone.

The system is 'self-intelligent' and provides easy and fast communication with Monforts service- and spare parts-specialists. The number is +49 2161 401 236 (available during regular working hours CET). This is just one feature of Monforts improved Service organization.

Additional service activities

The company is placing increased emphasis on its service activities providing new services such as:

- ❖ Machine modernisation (mechanic and/or electronic components).
- ❖ Energy consumption optimization (for a reduction in energy) i.e. retrofitting heat recovery modules or exhaust air cleaning equipment with low maintenance and high effectivity.
- ❖ Modernisation of plc controls for even better reproduction of finishing results on older machinery.
- ❖ Technological training and advice for achieving the best finishing results with economic consumption of chemicals.
- ❖ Operator training to ensure operators can make use of the full performance of the machine.
- ❖ Maintenance contracts, providing constant availability of the finishing machine.

All of these benefits also ensure that customers only have one contact person and get 'key in the hand' service from one single source.

Courtesy: Joem Promotions

Workhorse Products

The Falcon E 10-color automatic textile press is a high-volume production machine that is easy to use, reliable, and offers a range of fast set-up features. The logical layout of controls reduces staff training and errors. Its real-time production data optimizes production planning, and the true onscreen machine diagnostics reduces downtime.

Faster set-up features include an easy-flip print head design, screen holders for the Newman pin registration system, squeegee and flood bar pneumatic clamps, and central off-contact adjustment.

It features a 20-inch by 28-inch print area and includes **Plug 'N' Go Flash** technology, which allows an operator to hook up the flash to any print head and the machine automatically senses it and shuts off that print head. Unlike other brands where the operator must program the machine to tell it that a flash is on a print head, with the Plug-N-Go you simply plug the cable into the print head. The Falcon E comes with a two-year warranty on parts and labor. There also is a flat rate for crating and installation. ♦

Second hand machines

TEXTILMASCHINEN

Thies

Looking for good second hand Thies Dyeing Machines and don't want to take any risks? Please do not hesitate to contact us with your specific requirements as our inventory of machines changes daily.

Benefit from our expertise

In order to eliminate the classic risks associated with buying second hand machines Thies provide detailed technical advice and support.

- The completeness of the machine is guaranteed
- The operation and performance of the machine is guaranteed
- No beyond-budget expenditure due to "surprises" during the commissioning
- Reconditioned machines are supplied with 1-year THIES works warranty

The complete list of second hand machines presently available is provided under http://www.thiestextilmaschinen.com/132/Reconditioned_Machines.htm

Please find an excerpt below:

4120 – 1 air-stream 140/2	360 kg	4010 – 1 mini-soft 140/1	120 kg	4002 – 1 soft-TRD SII 140/2	300 kg
4291 – 1 air-stream 140/2	360 kg	4031 – 1 roto-stream 140/1	180 kg	4019 – 1 eco-bloc X 500	30 kg
4253 – 1 eco-soft 103/2 DS	500 kg	4217 – 1 roto-stream 140/1	160 kg	4290 – 1 eco bloc X 1250	250 kg
4093 – 1 eco-soft 103/3	750 kg	4241 – 1 roto-stream 140/1 PL	200 kg	4115 – 1 pressure dryer Type1100	380 kg
4230 – 1 eco-soft 140/1	40-80 kg	4242 – 1 roto-stream 140/1 PL	200 kg	4280 – 1 pressure dryer Type1500	450 kg
4246 – 1 eco-soft 140/1	30 kg	4260 – 1 roto-stream 140/2	320 kg		
4004 – 1 eco-soft 95/4	1000 kg	4261 – 1 roto-stream 140/2 PL	400 kg	4299 – 1 complete vertical yarn dyeing and drying plant consisting of:	
4279 – 1 Luft-roto 140/3	540 kg	4272 – 1 roto-stream 140/3	480 kg	2 eco-bloc X Type 1150, with coupling device	
4250 – 1 Luft-roto 140/4	1000 kg	4009 – 1 roto-stream 140/3	480 kg	1 pressure dryer Type 1150 each 250 kg	
4295 – 1 Luft-roto plus 140/4	1000 kg	4008 – 1 roto-stream 140/3 PL	600 kg		

Thies GmbH & Co. KG • Barkener Str. 155 • Am Weißen Kreuz • 48653 Coesfeld • Germany
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Dystar files for insolvency

Dystar group which includes DyStar Textilfarben GmbH, DyStar Textilfarben GmbH & Co. Deutschland KG and DyStar Holdings GmbH, have filed an insolvency petition with a local court for the company's Germany-based business operations. The company has been facing liquidity pressures since a long time and after failing to address them, finally decided to file the insolvency petition. Dystar has included its plant locations at Frankfurt, Leverkusen, Brunsbüttel, Geretsried and Ludwigshafen, which together employ approximately 1,300 people in the petition.

Dystar supplies its dyes and auxiliaries mainly to the global textile and leather sectors. The company is headquartered in Frankfurt and has 19 production plants in 13 countries, sales offices in all key countries with a head count of approximately 3,700 employees and a turnover of an estimated €800 million.

Lanxess acquisitions in India and China

German specialty chemicals group Lanxess has successfully completed the acquisitions of the chemical businesses and production assets belonging to Indian company Gwalior Chemical Industries Ltd as well as China's Jiangsu Polyols Chemical Co. Ltd. The transactions have received the necessary approvals from the anti-trust authorities and Gwalior shareholders. Both transactions have taken economic and legal effect at the start of September.

Lanxess is expected to pay EUR 82.4 million - including debt - for the assets of Gwalior, while the acquisition price for Jiangsu Polyols will remain undisclosed. Both transactions complement the portfolio of Lanxess' business unit Basic Chemicals, which a manufacturer of raw materials for agrochemicals, polymers, surface coatings, and pigments.

Gwalior is one of the largest Indian producers of benzyl products and one of the leading global producers of sulphur chlorides for the agrochemicals and pharmaceutical as well as for the flavor and fragrance industries. In its business year 2008/2009 (ended March 31), the Indian company achieved sales of approximately EUR 57.8 million and currently employs about 400 permanent staff mainly based at its production site in Nagda, Madhya Pradesh state.

Jiangsu Polyols achieved sales of about EUR 10 million in 2008 and currently employs some 170 staff at its facility in Liyang, west of Shanghai. It mainly produces trimethylol propane (TMP) that is used in lubricants, paints, and coatings.

Zschimmer & Schwarz acquires TEMA's Colormix Division

Zschimmer & Schwarz GmbH & Co. KG - a producer of high-performance chemical auxiliaries for textile, fiber, ceramic, leather, fur and other applications - has acquired Italy-based T.E.M.A. S.p.A.'s Colormix business, which supplies tintometric solutions and integrated color management systems for the textile, ceramic, paint and inks industries. The acquisition will strengthen Zschimmer & Schwarz's global position in the ceramic auxiliary industry.

Colormix - including all product development, manufacturing and customer service operations - will be integrated into ZS Tech Srl Technology Solutions in Sassuolo, Italy. All Colormix specialized personnel and its customer base are included in the acquisition.

Fresh start for Trevira: Light at the end of the tunnel

From the financial crisis, insolvency and restructuring a new and compact company is emerging, which will concentrate on its core business in profitable polyester specialties. The rapid conclusion of the sales negotiations only two months after filing for administration marks the first step towards a successful new start.

As from the 1st October 2009 the new owners of Trevira will be the Frankfurt entrepreneurs Stefan Messer and Karl-Gerhard Seifert. They have demonstrated a long-term business interest in the polyester manufacturer. The new company will comprise the three production sites Bobingen (Germany), Guben (Germany) and Zielona Góra (Poland), together with the sales location in Hattersheim near Frankfurt, involving a total of some 1450 employees.

MoOD 2009: Show and marketing activities

The Trevira CS brand will continue to play the leading role in the new company as well. The product range is to be maintained, guaranteeing customers provision of flame retardant Trevira fibres and yarns by Trevira and its partners for the future as well. Sales and marketing activities will carry on as usual.

With a stand at MoOD, Trevira is flying the flag even in this difficult year and is maintaining the Trevira CS Award for the most innovative customer collection of flame retardant Trevira CS fabrics. On the Trevira stand 27 Trevira CS suppliers will be showing a total of 33 articles, presenting a colour spectrum ranging from

hard white, grey and green to yellow green. The sustainability of Trevira CS fabrics is a central theme of the stand message. Trevira's product developer Anja Greger is a member of the international panel for the selection of the "Blue drop" products. This is a new initiative of MoOD, to award a prize to the best products submitted for the MoOD sample bank.

The other service projects in the home textile sector are also continuing. The fabric catalogue supplied to dealers and converters with new collections from manufacturers will be appearing in what will be the 13th edition in September. 28 Trevira CS customers are taking part in this.

The converter catalogue "Fabrics Make a Place" was welcomed at its first appearance in 2007 and this year will be available in the second edition. At the end of August it was circulated worldwide to around 12,000 furnishers and interior designers, who have the opportunity to learn on its 100 pages about the latest developments by 46 fabric suppliers.

Albany sees short-term downside risk in PMC sales in US, Europe

Albany International Corp. reported a second-quarter net loss per share of \$0.41 after reductions of \$1.04 from net restructuring charges, related idle-capacity costs, and costs related to continuing performance-improvement initiatives.

A gain on extinguishment of debt increased earnings by \$0.73 per share, while a purchase price adjustment related to the Company's 2008 sale of its discontinued Filtration Technologies business resulted in a charge of \$0.33 per share. Income tax adjustments increased earnings per share by \$0.07. (See non-GAAP disclosure below).

For the second quarter of 2008, net income per share was \$0.18, after reductions of \$0.47 from net restructuring charges, idle-capacity costs related to restructuring, and costs related to performance-improvement initiatives. Discrete income tax adjustments reduced net income by \$0.01 per share.

Net sales were \$212.6 million, an increase of 1.6 percent compared to Q1 2009 and a decrease of 28.5 percent compared to the second quarter of 2008. Excluding the effect of changes in currency translation rates, net sales in Q2 2009 decreased 23.0 percent as compared to Q2 2008. ♦