

Index 2006

Index of Authors		page	page	page
Arnold, R. , Erth, H., Helbig, R.: Knitted structures for applications as geosynthetics or in agriculture and horticultureE 142	Dilger, K. , Böhm, S., Barlé, M., Kolkmann, A., Gries, T., Mund, F.: Coating of textiles for textile concrete elements.....E 39			
- Erth, H., Roess, T., Hevert, W., Lischkowitz, H., Helbig, R.: New technologies for manufacturing extra coarse rope-like biodegradable geotextilesE 185	Dilthey, U. , Schleser, M., Hanisch, V., Gries, T.: Yarn tensile test of polymer-impregnated textiles for the reinforcement of concrete.....E 41			
Bahners, T. , Schollmeyer, E., Prager, L., Marquardt, B.: Improved dirt take-up and cleanability of textile roofs made of PET/PVC (Part 1)E 140	Doneit, B. , Machatschke, R.: High temperature textiles.....E 147			
- Schollmeyer, E., Prager, L., Marquardt, B.: Improved dirt take-up and cleanability of textile roofs made of PET/PVC (Part 2)E 179	Eggeler, G. , Budillion, F., Gries, T., Neuking, K.: Warp-knitted structures for stents applicationsE 82			
Barlé, M. , Kolkmann, A., Gries, T., Mund, F., Dilger, K., Böhm, S.: Coating of textiles for textile concrete elements.....E 39	Einseidler, C. , Illing-Günther, H., Neudeck, A., Oettel, J., Thurner, F., Reichardt, H., Möhring, U., Müller, H., Starick, D., Rösler, S., Zimmer, J.P., Ros, H.: Printability of electro-luminescent particles on textile fabricsE 197			
Böhm, S. , Barlé, M., Kolkmann, A., Gries, T., Mund, F., Dilger, K.: Coating of textiles for textile concrete elements.....E 39	Einzmann, M. , Schachtner, B., Jary, S., Schmidtbauer, J.: Tailor-made absorbent cellulose fibers for nonwovens.....E 18			
Brünig, H. , Mrozik, B., Hoffmann, G., Cherif, C., Walther, A., Gelinsky, M., Pompe, W.: Novel textile scaffolds for tissue engineering.....E 150	- Rahnarani, S., Redlinger, S.: New bioactive cellulosic fibersE 69			
Budillion, F. , Gries, T., Neuking, K., Eggeler, G.: Warp-knitted structures for stents applicationsE 82	Eisele, D. : Porous composites bonded with reactive resinsE 130			
Butschko, S. , Gries, T., Hanisch, V.: Tensile test under deflection on fibers for textile reinforced concreteE 171	Erth, H. , Helbig, R., Arnold, R.: Knitted structures for applications as geosynthetics or in agriculture and horticulture.....E 142			
Catrysse, M. , Vander Beke, B., Cattoor, T.: Health and textiles: a must but also and opportunity.....E 86	- Roess, T., Hevert, W., Lischkowitz, H., Helbig, R., Arnold, R.: New technologies for manufacturing extra coarse rope-like biodegradable geotextilesE 185			
Cattoor, T. , Catrysse, M., Vander Beke, B.: Health and textiles: a must but also and opportunity.....E 86	Fechner, W. : Flexible nonwoven finishing for innovative productsE 133			
Ceken, F. , Pamuk, G.: Properties of automotive seat fabrics.....E 29	Fritzsche, B. , Haiduk, F., Nowottne, H.-J., Hasse, E., Pusch, T., Laourine, E., Zschenderlein, D., Möhring, U.: Electrical and information transmission in Smart TextilesE 192			
Cherif, C. , Walther, A., Gelinsky, M., Pompe, W., Brünig, H., Mrozik, B., Hoffmann, G.: Novel textile scaffolds for tissue engineering.....E 150	Gähr, F. , Lehr, T.: Dyeing of textiles made of non-modified polypropylene fibers....E 78			
- Paul, C., Diestel, O., Matthes, A.: Natural fibers reinforced plastics made of friction spinning hybrid yarnsE 174	Gelinsky, M. , Pompe, W., Brünig, H., Mrozik, B., Hoffmann, G., Cherif, C., Walther, A.: Novel textile scaffolds for tissue engineering.....E 150			
- Illing-Günther, H., Zschenderlein, D., Möhring, U., Fritzsche, B., Haiduk, F., Nowottne, H.-J., Hasse, E., Pusch, T., Laourine, E.: Electrical and information transmission in Smart TextilesE 192	Geuer, M. , Planck, H., Stefanakis, J., Stegmaier, T., Linke, M.: Flexible and translucent thermal insulation for solar thermal applications.....E 80			
Corves, B. , Grundmann, T., Gries, T., Kordi, M.: Robot-supported joining of reinforcement textilesE 200	Gimpel, S. , Schaarschmidt, H., Möhring, U.: Calling with the glove – the communication gloveE 202			
Diestel, O. , Matthes, A., Cherif, C., Paul, C.: Natural fibers reinforced plastics made of friction spinning hybrid yarnsE 174	Glawion, E. : New machine concept for meltblown nonwovensE 73			
	Grebe, J. , Schmalz, E.: Functional coating of surface filter media.....E 137			
	Gries, T. , Mund, F., Dilger, K., Böhm, S., Barlé, M., Kolkmann, A.: Coating of textiles for textile concrete elementsE 39			
	- Dilthey, U., Schleser, M., Hanisch, V.: Yarn tensile test of polymer-impregnated textiles for the reinforcement of concrete.....E 41			
	- Neuking, K., Eggeler, G., Budillion, F.: Warp-knitted structures for stents applications.....E 82			
	- Mählmann, I., Seide, G., Jungbecker, P.: CFD analysis for aerodynamic layered nonwovens.....E 126			
	- Zimmermann, N., Grundmann, T.: Overlap-free laser welding for technical textiles.....E 152			
	- Hanisch, V., Butschko, S.: Tensile test under deflection on fibers for textile reinforced concreteE 171			
	- Kordi, M., Corves, B., Grundmann, T.: Robot-supported joining of reinforcement textilesE 200			
	Grundmann, T. , Gries, T., Zimmermann, N.: Overlap-free laser welding for technical textiles.....E 152			
	- Gries, T., Kordi, M., Corves, B.: Robot-supported joining of reinforcement textilesE 200			
	Haiduk, F. , Nowottne, H.-J., Hasse, E., Pusch, T., Laourine, E., Cherif, C., Illing-Günther, H., Zschenderlein, D., Möhring, U., Fritzsche, B.: Electrical and information transmission in Smart TextilesE 192			
	Hanisch, V. , Gries, T., Dilthey, U., Schleser, M.: Yarn tensile test of polymer-impregnated textiles for the reinforcement of concreteE 41			
	- Butschko, S., Gries, T.: Tensile test under deflection on fibers for textile reinforced concreteE 171			
	Hardtke, G. , Schumann, A., Hopfe, I., Jansen, I.: Protection against graffiti by means of preventative surface coating ...E 44			
	Hasse, E. , Pusch, T., Laourine, E., Cherif, C., Illing-Günther, H., Zschenderlein, D., Möhring, U., Fritzsche, B., Haiduk, F., Nowottne, H.-J.: Electrical and information transmission in Smart TextilesE 192			
	Hauptli, A. : Smart feeding technology improves quality in textile fiber productionE 66			
	Heinemeyer, F. , Knittel, D., Schollmeyer, E., Köntges, M.: Thin layer photovoltaic cells on textile carrierE 188			

Index of Authors

	page		page
Helbig, R. , Arnold, R., Erth, H.: Knitted structures for applications as geosynthetics or in agriculture and horticulture.....E 142	E 142	König, L. , Lohmann, W., Ruppert, G.: Testing methods for emissions of technical textiles in car interiorsE 26	E 26
Helbig, R. , Arnold, R., Erth, H., Roess, T., Hevert, W., Lischkowitz, H.: New technologies for manufacturing extra coarse rope-like biodegradable geotextilesE 185	E 185	Köntges, M. , Heinemeyer, F., Knittel, D., Schollmeyer, E.: Thin layer photovoltaic cells on textile carrierE 188	E 188
Hell, E. : Recycling of fibers, fabrics and nonwovens.....E 37	E 37	Kordi, M. , Corves, B., Grundmann, T., Gries, T.: Robot-supported joining of reinforcement textilesE 200	E 200
Herzberg, C. , Zhao, N., Schenk, A., Rödel, H.: Sewn spacer preforms for complex lightweight applicationsE 94	E 94	Lang, A. : Spunlace & PM 2.5 – the right alternative?E 124	E 124
Hevert, W. , Lischkowitz, H., Helbig, R., Arnold, R., Erth, H., Roess, T.: New technologies for manufacturing extra coarse rope-like biodegradable geotextilesE 185	E 185	Laourine, E. , Cherif, C., Illing-Günther, H., Zschenderlein, D., Möhring, U., Fritzsche, B., Haiduk, F., Nowotne, H.-J., Hasse, E., Pusch, T.: Electrical and information transmission in Smart TextilesE 192	E 192
Hierhammer, M. , Mägel, M.: Examinations of multi-layer and multiaxial semi-finished productsE 36	E 36	Lehr, T. , Gähr, F.: Dyeing of textiles made of non-modified polypropylene fibers....E 78	E 78
Hoffmann, G. , Cherif, C., Walther, A., Gelinsky, M., Pompe, W., Brüning, H., Mrozik, B.: Novel textile scaffolds for tissue engineering.....E 150	E 150	Linke, M. , Geuer, M., Planck, H., Stefanakis, J., Stegmaier, T.: Flexible and translucent thermal insulation for solar thermal applications.....E 80	E 80
Hohmuth, H. , Hunger, M.: Material flow in production and application of stitch bonded nonwovensE 28	E 28	- Milwich, M., Sarsour, J., Scherrieble, A., Schneider, P., Planck, H., Stegmaier, T., von Arnim, V.: Potentials and current bionic research activities with fiber-based materials.....E 144	E 144
Hopfe, I. , Jansen, I., Hardtke, G., Schumann, A.: Protection against graffiti by means of preventative surface coatingE 44	E 44	Lischkowitz, H. , Helbig, R., Arnold, R., Erth, H., Roess, T., Hevert, W.: New technologies for manufacturing extra coarse rope-like biodegradable geotextilesE 185	E 185
Hunger, M. , Hohmuth, H.: Material flow in production and application of stitch bonded nonwovensE 28	E 28	Lohmann, W. , Ruppert, G., König, L.: Testing methods for emissions of technical textiles in car interiorsE 26	E 26
Illing-Günther, H. , Zschenderlein, D., Möhring, U., Fritzsche, B., Haiduk, F., Nowotne, H.-J., Hasse, E., Pusch, T., Laourine, E., Cherif, C.: Electrical and information transmission in Smart TextilesE 192	E 192	Lützkendorf, R. , Ortlepp, G.: Long carbon fibers from textile wastesE 117	E 117
- Neudeck, A., Oettel, J., Thurner, F., Reichardt, H., Möhring, U., Müller, H., Starick, D., Rösler, S., Zimmer, J.P., Ros, H., Einseidler, C.: Printability of electro-luminescent particles on textile fabricsE 197	E 197	Machatschke, R. , Doneit, B.: High temperature textiles.....E 147	E 147
Jänecke, M. : Worldwide presence in Techtextil fairs guarantees further developmentE 2	E 2	Mäder, E. , Rothe, C.: Tailoring of commingled yarns for effective composite propertiesE 114	E 114
Jansen, I. , Hardtke, G., Schumann, A., Hopfe, I.: Protection against graffiti by means of preventative surface coating ...E 44	E 44	Mägel, M. , Hierhammer, M.: Examinations of multi-layer and multiaxial semi-finished productsE 36	E 36
Jary, S. , Schmidtbauer, J., Einzmann, M., Schachtner, B.: Tailor-made absorbent cellulose fibers for nonwovens.....E 18	E 18	Mählmann, I. , Seide, G., Jungbecker, P., Gries, T.: CFD analysis for aerodynamic layered nonwovens.....E 126	E 126
Jungbecker, P. , Gries, T., Mählmann, I., Seide, G.: CFD analysis for aerodynamic layered nonwovens.....E 126	E 126	Marquardt, B. , Bahnert, T., Schollmeyer, E., Prager, L.: Improved dirt take-up and cleanability of textile roofs made of PET/PVC (Part 1)E 140	E 140
Karlsen, K. : Efficiency increase for natural fibers.....E 24	E 24	- Bahnert, T., Schollmeyer, E., Prager, L.: Improved dirt take-up and cleanability of textile roofs made of PET/PVC (Part 2)E 179	E 179
Knittel, D. , Schollmeyer, E., Köntges, M., Heinemeyer, F.: Thin layer photovoltaic cells on textile carrierE 188	E 188	Marsche, M. , Schick, W.: PTFE yarns and fibers: characteristics through proprietary production technologyE 113	E 113
Köhler, E. , Nendel, W., Wagenbreth, C.: High speed sewing line for the manufacture of mechanical cleaning textiles.....E 52	E 52	Matthes, A. , Cherif, C., Paul, C., Diestel, O.: Natural fibers reinforced plastics made of friction spinning hybrid yarnsE 174	E 174
Kolkman, A. , Gries, T., Mund, F., Dilger, K., Böhm, S., Barlé, M.: Coating of textiles for textile concrete elements.....E 39	E 39	Milwich, M. , Sarsour, J., Scherrieble, A., Schneider, P., Planck, H., Stegmaier, T., von Arnim, V., Linke, M.: Potentials and current bionic research activities with fiber-based materials.....E 144	E 144
		Möhring, U. , Fritzsche, B., Haiduk, F., Nowotne, H.-J., Hasse, E., Pusch, T., Laourine, E., Cherif, C., Illing-Günther, H., Zschenderlein, D.: Electrical and information transmission in Smart TextilesE 192	E 192
		- Müller, H., Starick, D., Rösler, S., Zimmer, J.P., Ros, H., Einseidler, C., Illing-Günther, H., Neudeck, A., Oettel, J., Thurner, F., Reichardt, H.: Printability of electro-luminescent particles on textile fabricsE 197	E 197
		- Gimpel, S., Schaarschmidt, H.: Calling with the glove – the communication gloveE 202	E 202
		Moser, W. : Polypropylene knit fabrics in car manufacturingE 76	E 76
		Mrozik, B. , Hoffmann, G., Cherif, C., Walther, A., Gelinsky, M., Pompe, W., Brüning, H.: Novel textile scaffolds for tissue engineering.....E 150	E 150
		Müller, H. , Starick, D., Rösler, S., Zimmer, J.P., Ros, H., Einseidler, C., Illing-Günther, H., Neudeck, A., Oettel, J., Thurner, F., Reichardt, H., Möhring, U.: Printability of electro-luminescent particles on textile fabricsE 197	E 197
		Mund, F. , Dilger, K., Böhm, S., Barlé, M., Kolkman, A., Gries, T.: Coating of textiles for textile concrete elementsE 39	E 39
		Nasri, L. : Complete PET extrusion system for technical yarns.....E 111	E 111
		Nendel, W. , Wagenbreth, C., Köhler, E.: High speed sewing line for the manufacture of mechanical cleaning textilesE 52	E 52
		Neudeck, A. , Oettel, J., Thurner, F., Reichardt, H., Möhring, U., Müller, H., Starick, D., Rösler, S., Zimmer, J.P., Ros, H., Einseidler, C., Illing-Günther, H.: Printability of electro-luminescent particles on textile fabricsE 197	E 197
		Neuking, K. , Eggeler, G., Budillion, F., Gries, T.: Warp-knitted structures for tents applications.....E 82	E 82
		Niederstadt, R. : Cost reduction and efficiency improvement in the production of technical textiles.....E 158	E 158
		Nörenberg, R. : Innovative finishing chemistry for technical textiles.....E 102	E 102
		Nowotne, H.-J. , Hasse, E., Pusch, T., Laourine, E., Cherif, C., Illing-Günther, H., Zschenderlein, D., Möhring, U., Fritzsche, B., Haiduk, F.: Electrical and information transmission in Smart TextilesE 192	E 192
		Oettel, J. , Thurner, F., Reichardt, H., Möhring, U., Müller, H., Starick, D., Rösler, S., Zimmer, J.P., Ros, H., Einseidler, C., Illing-Günther, H., Neudeck, A.: Printability of electro-luminescent particles on textile fabricsE 197	E 197
		Ortlepp, G. , Lützkendorf, R.: Long carbon fibers from textile wastes.....E 117	E 117
		Pamuk, G. , Ceken, F.: Properties of automotive seat fabrics.....E 29	E 29
		Paul, C. , Diestel, O., Matthes, A., Cherif, C.: Natural fibers reinforced plastics made of friction spinning hybrid yarnsE 174	E 174
		Planck, H. , Stegmaier, T., Schmeer-Lioe, G., Vogel, H.-P.: Shielding effect against electromagnetic waves and avoidance of spark discharge.....E 48	E 48

Index of Authors

Stefanakis, J., Stegmaier, T., Linke, M., Geuer, M.: Flexible and translucent thermal insulation for solar thermal applications.....E 80

Stegmaier, T., von Arnim, V., Linke, M., Milwich, M., Sarsour, J., Scherrieble, A., Schneider, P.: Potentials and current bionic research activities with fiber-based materials.....E 144

Pompe, W., Brüinig, H., Mrozik, B., Hoffmann, G., Cherif, C., Walther, A., Gelinsky, M.: Novel textile scaffolds for tissue engineering.....E 150

Prager, L., Marquardt, B., Bahners, T., Schollmeyer, E.: Improved dirt take-up and cleanability of textile roofs made of PET/PVC (Part 1)E 140

Marquardt, B., Bahners, T., Schollmeyer, E.: Improved dirt take-up and cleanability of textile roofs made of PET/PVC (Part 2)E 179

Pusch, T., Laourine, E., Cherif, C., Illing-Günther, H., Zschenderlein, D., Möhring, U., Fritzsche, B., Haiduk, F., Nowotne, H.-J., Hasse, E.: Electrical and information transmission in Smart TextilesE 192

Rahnaran, S., Redlinger, S., Einzmann, M.: New bioactive cellulosic fibers.....E 69

Redlinger, S., Einzmann, M., Rahnaran, S.: New bioactive cellulosic fibers.....E 69

Reichardt, H., Möhring, U., Müller, H., Starick, D., Rösler, S., Zimmer, J.P., Ros, H., Einseidler, C., Illing-Günther, H., Neudeck, A., Oettel, J., Thurner, F.: Printability of electro-luminescent particles on textile fabricsE 197

Rödel, H., Herzberg, C., Zhao, N., Schenk, A.: Sewn spacer preforms for complex lightweight applicationsE 94

Roess, T., Hevert, W., Lischkowitz, H., Helbig, R., Arnold, R., Erth, H.: New technologies for manufacturing extra coarse rope-like biodegradable geotextilesE 185

Ros, H., Einseidler, C., Illing-Günther, H., Neudeck, A., Oettel, J., Thurner, F., Reichardt, H., Möhring, U., Müller, H., Starick, D., Rösler, S., Zimmer, J.P.: Printability of electro-luminescent particles on textile fabricsE 197

Rösler, S., Zimmer, J.P., Ros, H., Einseidler, C., Illing-Günther, H., Neudeck, A., Oettel, J., Thurner, F., Reichardt, H., Möhring, U., Müller, H., Starick, D.: Printability of electro-luminescent particles on textile fabricsE 197

Rothe, C., Mäder, E.: Tailoring of commingled yarns for effective composite propertiesE 114

Ruppert, G., König, L., Lohmann, W.: Testing methods for emissions of technical textiles in car interiorsE 26

Sarsour, J., Scherrieble, A., Schneider, P., Planck, H., Stegmaier, T., von Arnim, V., Linke, M., Milwich, M.: Potentials and current bionic research activities with fiber-based materialsE 144

Schaarschmidt, H., Möhring, U., Gimpel, S.: Calling with the glove – the communication gloveE 202

Schachtner, B., Jary, S., Schmidtbauer, J., Einzmann, M.: Tailor-made absorbent cellulose fibers for nonwovens.....E 18

Schenk, A., Rödel, H., Herzberg, C., Zhao, N.: Sewn spacer preforms for complex lightweight applicationsE 94

Scherrieble, A., Schneider, P., Planck, H., Stegmaier, T., von Arnim, V., Linke, M., Milwich, M., Sarsour, J.: Potentials and current bionic research activities with fiber-based materials.....E 144

Schick, W., Marsche, M.: PTFE yarns and fibers: characteristics through proprietary production technology.....E 113

Schleser, M., Hanisch, V., Gries, T., Dilthey, U.: Yarn tensile test of polymer-impregnated textiles for the reinforcement of concrete.....E 41

Schmalz, E., Grebe, J.: Functional coating of surface filter media.....E 137

Schmeer-Lioe, G., Vogel, H.-P., Planck, H., Stegmaier, T.: Shielding effect against electromagnetic waves and avoidance of spark discharge.....E 48

Schmidtbauer, J., Einzmann, M., Schachtner, B., Jary, S.: Tailor-made absorbent cellulose fibers for nonwovens.....E 18

Schneider, P., Planck, H., Stegmaier, T., von Arnim, V., Linke, M., Milwich, M., Sarsour, J., Scherrieble, A.: Potentials and current bionic research activities with fiber-based materials.....E 144

Schollmeyer, E., Prager, L., Marquardt, B., Bahners, T.: Improved dirt take-up and cleanability of textile roofs made of PET/PVC (Part 1)E 140

Prager, L., Marquardt, B., Bahners, T.: Improved dirt take-up and cleanability of textile roofs made of PET/PVC (Part 2).....E 179

Köntges, M., Heinemeyer, F., Knittel, D.: Thin layer photovoltaic cells on textile carrierE 188

Schumann, A., Hopfe, I., Jansen, I., Hardtke, G.: Protection against graffiti by means of preventative surface coatingE 44

Seide, G., Jungbecker, P., Gries, T., Mählmann, I.: CFD analysis for aerodynamic layed nonwovens.....E 126

Seitz, M.: Filter media with nanofiber coatings for the use in cabin air filtrationE 177

Sperber, V.E.: Trends for natural fiber reinforced compositesE 56

Starick, D., Rösler, S., Zimmer, J.P., Ros, H., Einseidler, C., Illing-Günther, H., Neudeck, A., Oettel, J., Thurner, F., Reichardt, H., Möhring, U., Müller, H.: Printability of electro-luminescent particles on textile fabricsE 197

Stefanakis, J., Stegmaier, T., Linke, M., Geuer, M., Planck, H.: Flexible and translucent thermal insulation for solar thermal applications.....E 80

Stegmaier, T., Schmeer-Lioe, G., Vogel, H.-P., Planck, H.: Shielding effect against electromagnetic waves and avoidance of spark discharge.....E 48

Linke, M., Geuer, M., Planck, H., Stefanakis, J.: Flexible and translucent thermal insulation for solar thermal applications.....E 80

von Arnim, V., Linke, M., Milwich, M., Sarsour, J., Scherrieble, A., Schneider, P., Planck, H.: Potentials and current bionic research activities with fiber-based materials.....E 144

Thurner, F., Reichardt, H., Möhring, U., Müller, H., Starick, D., Rösler, S., Zimmer, J.P., Ros, H., Einseidler, C., Illing-Günther, H., Neudeck, A., Oettel, J.: Printability of electro-luminescent particles on textile fabricsE 197

Tiberghien, G.: Sprinox: stainless steel fiber with a "fractal type" surfaceE 16

Vander Beke, B., Cattoor, T., Catryse, M.: Health and textiles: a must but also and opportunity.....E 86

Vogel, H.-P., Planck, H., Stegmaier, T., Schmeer-Lioe, G.: Shielding effect against electromagnetic waves and avoidance of spark discharge.....E 48

von Arnim, V., Linke, M., Milwich, M., Sarsour, J., Scherrieble, A., Schneider, P., Planck, H., Stegmaier, T.: Potentials and current bionic research activities with fiber-based materials.....E 144

Wagenbreth, C., Köhler, E., Nendel, W.: High speed sewing line for the manufacture of mechanical cleaning textilesE 52

Walther, A., Gelinsky, M., Pompe, W., Brüinig, H., Mrozik, B., Hoffmann, G., Cherif, C.: Novel textile scaffolds for tissue engineering.....E 150

Watzl, A.: Cost saving in production of hygiene, medical and wipes nonwovens.....E 32

Wittorf, E.: Significance of synthetic staple fibers for nonwovens industry and fiber production.....E 11

Zhao, N., Schenk, A., Rödel, H., Herzberg, C.: Sewn spacer preforms for complex lightweight applications.....E 94

Zimmer, J.P., Ros, H., Einseidler, C., Illing-Günther, H., Neudeck, A., Oettel, J., Thurner, F., Reichardt, H., Möhring, U., Müller, H., Starick, D., Rösler, S.: Printability of electro-luminescent particles on textile fabricsE 197

Zimmermann, N., Grundmann, T., Gries, T.: Overlap-free laser welding for technical textilesE 152

Zschenderlein, D., Möhring, U., Fritzsche, B., Haiduk, F., Nowotne, H.-J., Hasse, E., Pusch, T., Laourine, E., Cherif, C., Illing-Günther, H.: Electrical and information transmission in Smart TextilesE 192

Volume 48, 2005

Issue 1	Pages	E 1	– E 48
Issue 2	Pages	E 49	– E 134
Issue 3	Pages	E 135	– E 182
Issue 4	Pages	E 183	– E 226

Subject Index

Fibers/Yarns

Bioactive cellulosic fibers.....E 69
 Carbon fibers from wasteE 117
 Cellulose fibers for nonwovensE 18
 Commingled yarns, tailoringE 114
 Feeding technology
 in fiber productionE 66
 Fibers for concrete, tensile testE 158
 Hybrid yarnsE 174
 Nanoval technologyE 15
 Natural fibers, efficiencyE 24
 PET extrusion system
 for technical yarnsE 111
 PTFE yarns and fibersE 113
 Single-end roving for wind energyE 90
 Stainless steel fiberE 16
 Synthetic staple fibers for nonwovensE 11
 Twaron p-aramid jet-spun
 pulp and fibrilsE 112
 Twaron yarns for protection glovesE 176
 Yarn functionality for
 automotive textilesE 22

Technical Textiles

Cleanability of textile roofs
 made of PET/PVC.....E 140, E 179
 Coating of surface filter media.....E 137
 Dyeing of non-modified PP textilesE 78
 Electro-luminescent particles,
 printabilityE 197
 Fiber-based materialsE 144
 Filter media with nanofiber coatingsE 177
 Finishing chemistry for
 technical textiles.....E 102
 Graffiti protection through
 surface coatingE 44
 High temperature textilesE 147
 Multi-layer and multiaxial
 semi-finished products.....E 36
 Natural fiber compositesE 56
 Nonwoven finishing.....E 133
 Photovoltaic cells on textile carrierE 188
 Porous compositesE 130
 Recycling, fibers, fabrics, nonwovensE 37
 Shielding effects of textilesE 48
 Smart textiles, electrical transmissionE 192
 Solar thermal applications.....E 80

Technical Textiles –

Construction Textiles

Cleanability of textile roofs
 made of PET/PVC.....E 140, E 179
 Sewn spacer performs for
 light-weight applicationsE 94
 Single-end roving for wind energyE 90
 Textiles for textile reinforced
 concrete elementsE 39
 Yarn tensile test for textile
 reinforced concrete elements.....E 41

Technical Textiles – Mobile Textiles

Automotive seat fabricsE 29
 Natural fiber compositesE 56
 PP knit fabrics in car manufacturingE 76
 Test methods, emissions in carsE 26
 Yarn functionality for
 automotive textilesE 22

Technical Textiles – Geotextiles

Extra coarse rope-like
 biodegradable geotextilesE 185
 Knitted structures in geosynthetics.....E 142

Technical Textiles – Medical Textiles

Health and textilesE 86
 Hygiene, medical and wipes
 nonwovensE 32
 Textile scaffolds for tissue
 engineeringE 150
 Warp knits for stents.....E 82

Technical Textiles – Protective Textiles

High temperature textilesE 147

Machinery/Processes

Automat for avoiding virtual seemsE 155
 Contact angle measuring instrumentE 91
 Feeding technology in
 fiber productionE 66
 Filter manufactureE 92
 Machine concept for meltblown
 nonwovens.....E 73
 PET extrusion system for
 technical yarnsE 111
 Thermobonding ovens.....E 187

Nonwovens

Aerodynamic layed nonwovens.....E 126
 Cellulose meltblown nonwovens.....E 129
 Global and NA market trends
 for nonwovens.....E 164
 Global market trends
 for nonwovens.....E 168
 Hygiene, medical and
 wipes nonwovens.....E 32
 Nonwoven finishing.....E 133
 Spunlace & PM 2.5E 124
 Spunlace nonwovensE 8
 Stich bonded nonwovens,
 material flowE 28

Making-up Technical Textiles

Automat for avoiding virtual seemsE 155
 Communication glove.....E 202
 Filter manufactureE 92
 Overlap-free laser weldingE 152
 Quality gloves from dyneema.....E 53
 Robot-supported joining of
 reinforcement textilesE 200
 Sewing of mechanical
 cleaning textilesE 52
 Sewn spacer performs for
 light-weight applicationsE 94

Economy

Brief informationE 2, E 6, E 8, E 10,
 E 61, E 62, E 103, E 105, E 160,
 E 161, E 162, E 167, E 170
 CalendarE 67, E 128, 266
 Company newsE 3, E 4, E 5, E 8, E 10,
 E 58, E 60, E 64, E 65, E 104, E 106,
 E 107, E 108, E 160, E 163, E 166,
 Cost reduction in the production
 of technical textiles.....E 158
 European workwear market.....E 203
 Fairs/ConferencesE 4, E 7, E 8, E 35,
 E 75, E 93, E 96, E 63, E 103,
 E 120, E 162, E 165, E 196
 Global and NA market trends
 for nonwovens.....E 164
 Global market trends for nonwovens.....E 168
 New books.....E 65, E 112
 Textile managementE 110, E 165

Further information:

Editorial department:

edi-tt@dfv.de

Advertising department:

adv-tt@dfv.de

Subscription:

Bertram.Giebeler@dfv.de

Company Index

	page		page		page
3 S	E 163	Freudenberg Politex	E 123	NSC nonwoven	E 107
aboutfilms	E 163	GEA	E 165	Olbo	E 6
Acordis	E 58	Georgia-Pacific	E 168	Owens Corning	E 60, E 90
Advansa	E 10, E 123	Goulston Technologies	E 123	PCI Fibres	E 120
Ahlstrom	E 104, E 168	GreenFiber	E 104	Pedex	E 103
AIMT Holding	E 137	Groz-Beckert	E 98	Pegas	E 108
Aldrich Chemicals	E 189	Gütermann	E 98	Performance Fibers	E 103, E 161
Altin Nähtechnik	E 95	Hacoba Spultechnik	E 105	Pfaff	E 154
Amann & Söhne	E 97	Hartmann	E 165	Picanol	E 10
American Fibers & Yarns	E 5	Heberlein Fiber Technology	E 64	PMG Geotex	E 56
Andritz	E 107	helsa-automotive	E 177	PMG Spezitex	E 52
Andritz Küsters	E 107	Hercules	E 6, E 110	Polyamide High Performance	E 3,
Arteva Specialties	E 160	HKO Heat Protection	E 147		E 105, E 120
Asota	E 122	Hollingsworth & Vose	E 168	Polyfelt	E 8
AUNDE	E 106	Honeywell	E 58	Polynt	E 136
AUNDE Mexico	E 106	Huntsman	E 158, E 183	Procter & Gamble	E 168
Autefa automation	E 10, E 64	HydroSpun Nonwoven	E 7, E 61	Prolas Produktionslaser	E 153
BASF	E 63, E 78, E 102, E 107, E 167	IAC	E 170	RadiciFibres	E 4, E 161
BBA Fiberweb	E 65	IMP	E 104	Reifenhäuser Reicofil	E 108, E 129
Bio-Gate	E 7	Invista	E 103, E 160, E 161	Rieter	E 4, E 56, E 60, E 108,
Biosignal	E 65	Invista (Canada)	E 105		E 111, E 119, E 162, E 176
Buckeye Technologies	E 168	Jacob Holm	E 65, E 124, E 170	Rieter Automatik	E 73
Cerex Advanced Fabrics	E 166	Jinsheng	E 64	Rieter Automotive India	E 119, E 176
Cetex	E 99	Johnson Controls	E 24, E 56	Rieter Perfojet	E 7, E 61, E 107
Chisso	E 6, E 110, E 160	Karl Mayer	E 82	RSG Rombold System	E 155
CHT	E 123	Kelheim Fibres	E 3, E 58	SABIC Europe	E 160
Ciba SC	E 7, E 65	Klevers	E 189	Saertex Wagener	E 106
Coatema Coating Machinery	E 51	KOB	E 165	Sandler	E 7
Collins & Aikman	E 170	Kordsa	E 122	Saurer	E 10, E 15, E 64, E 65,
Concert Industries	E 168	Kortec	E 64		E 108, E 168, E 176
Cordenka	E 121	Kraton Polymers	E 110	Schaetti	E 106
Coronet	E 103	Krüß	E 91	Schaetti Line	E 106
DaimlerChrysler	E 56	KSL Keilmann	E 92, E 95, E 99	Schlumberger	E 9
Dan-Web	E 105	K-Tron	E 66	SciMAT	E 107
Daun	E 6	Kuibyshevazot	E 60	Shenma	E 105
Degussa	E 104, E 179	Kuris Spezialmaschinen	E 98	Shenma PHP	E 105
Deufil	E 4	Küsters Maschinenfabrik	E 107	SL Spezialnähmaschinenbau	E 186
Dienes Apparatebau	E 10, E 104	Lampertsmühle	E 165	Solarenergie Stefanakis	E 80
Diolen Industrial Fibers	E 3, E 104	Lanxess	E 35, E 161	SSM	E 105
Dittrich & Söhne	E 56	Lear	E 170	SSM Stähle Eltex	E 105
Dolan	E 58	Lenzing	E 18, E 58, E 69,	Starlinger	E 37
Dow Corning	E 106		E 120, E 162	Stöhr	E 6
Dr. Collin	E 174	Lenzing Instruments	E 108	Suessen	E 4
Dralon	E 58	Lenzing Plastics	E 58, E 113	Suominen Nonwovens	E 63
DSM	E 5	Lenzing Technik	E 58	Superba	E 4
DSM Dyneema	E 53, E 161	Leuchtstoffwerk Breitung	E 197	Techtex	E 28
DuPont	E 103, E 104, E 106, E 160	Lumitech	E 198	Teijin Fibers	E 120, E 122
Eastman Chemical	E 110, E 136	M + S Group	E 106	Teijin Twaron	E 58, E 112, E 119, E 176
Electrotex	E 64	M&J Fibretech	E 10, E 32, E 65	Temco	E 10, E 64
Elmarco	E 106	Mainsite	E 26	Ten Cate	E 8
Ems-Chemie	E 75	Massen machine vision systems	E 108	Terom	E 104
Enka tecnica	E 64	Mattes & Ammann	E 76, E 121	Texsys	E 202
EQUI-Fibres	E 58	Mehler Engineered Products	E 6	Thibeau	E 107
Erema	E 163	Menzel	E 133	Thygesen Textile Group	E 170
Erko Trützschler	E 9	MEP-Olbo	E 6	Toho Tenax	E 104
Erko-Textilmaschinen	E 9	Meraklon	E 123	Toho Tenax Europe	E 104, E 121
Ermafa Kunststofftechnik	E 64	Meyer Maschinenfabrik	E 185	Toray Industries	E 4, E 6, E 60, E 104
ES FiberVisions	E 160	Mitex	E 160	Toyobo	E 5
Far Eastern Textile	E 105	Mitras Composites	E 136	Trevira	E 174
Fehrer	E 64, E 174	Mitsubishi Rayon	E 104	Trevira Neckelmann	E 22
Fiber Systems Group	E 176	Mogul	E 7	Trützschler	E 9
Fibertex	E 65, E 110	Mogul Nonwovens	E 107	Tytex Group	E 170
FiberVisions	E 6, E 110	Monforts	E 106	Ugitech	E 16
Fincarde	E 10, E 64	Naiss	E 94	Vogelsang	E 189
Finlane	E 9	Nanoval	E 15	Wellman	E 4, E 120
Fischer Automatisierungstechnik	E 53	NatureWorks	E 4, E 60	Weyerhaeuser	E 129
Fleissner	E 4, E 10, E 11,	Neumag	E 10, E 15, E 64, E 65,	wfk-Testgewebe	E 179
	E 32, E 65, E 166		E 108, E 166, E 176	Ziegler	E 7
Fleissner Nonwovens	E 187	Neumag Denmark	E 166	Zimmer	E 4, E 166
Fourné Polymertechnik	E 162	Neumag Saurer Austria	E 108	Zimmer Maschinenbau	E 197
Freudenberg Nonwovens	E 107	Nordson	E 176	Zimmer Textile Technology	E 197