



NOYFIL recycled polyester yarns get eco certification

RadiciGroup companies **Noyfil SA** and **Noyfil SpA** have certified their **r-Radyarn** and **r-Starlight yarn** to the new **UNI 11505:2013 standard**, after measuring and parameterizing the environmental impact performance of its polyester yarn using Life Cycle Assessment (LCA) methodology. Noyfil SA and Noyfil SpA, among the European leaders in the manufacture of a wide range of polyester yarn, have adopted the UNI 11505:2013 standard for measuring and declaring the recycled material content of their reduced environmental impact yarn made from post-consumer recycled polyester bottles.

The **UNI 11505** standard, which became effective as of September 2013, is concerned with yarn and man made fibres manufactured with secondary raw materials obtained from the processing of recycled materials through a mechanical or chemical transformation process. The standard sets out the characteristics to be disclosed in the manufacturer's product declaration concerning recycled material content, as well as the information to be reported on product labels in addition to the product composition information required by law. For Noyfil SA and Noyfil SpA, UNI 11505 certification marks a further step on their path to sustainability. *"The value added for our customers is the greater transparency in communication afforded by this certification process,"* said **Maurizio Vedovati**, General Manager of Noyfil SpA and Sales Manager of the RadiciGroup PET Yarn Business Unit. *"By disclosing the precise content of recycled materials, we are giving our customers all the data they need to calculate the exact composition of their own finished products and provide the end user with more information directly on the labels".* Now that r-Radyarn and r-Starlight yarns are certified to UNI 11505, Noyfil SA and Noyfil SpA are in a position to provide more information with more detail on recyclate content. For each of the certified yarns, the companies will now indicate the exact percentage of recycled polymer together with the percentage of additives. *"The growth trends for our r-Radyarn and r-Starlight product lines from 2012 to the present have been positive, and we are optimistic about the future,"* commented Vedovati. *"This new standard has contributed – and will continue to contribute – to decreasing the confusion on the market by increasing the credibility of products made from recycled materials".*



STANDARD UNI 11505:2013

The standard specifies the characteristics of man-made yarns and fibres obtained from raw-secondary materials by mechanical or chemical process for the declaration of the recycled materials content by the manufacturer and gives information for label product in addition to regulatory requirements on composition of textile products. Raw-secondary materials covered by this document and subjected to recycling have the following chemical composition: Polyamide 6 (PA), Polyamide 6.6 (PA6.6), Polyethylene terephthalate (PET).



SESEC- Platform for clothing companies to assess and introduce Energy Efficiency measures



According to the latest report by the International Energy Agency, industrial energy efficiency measures deliver substantial benefits in addition to energy cost savings – enhancing competitiveness, profitability, production and product quality.

The **final conference of SESEC project**, took place in Brussels last September and it brought together entrepreneurs, industry representatives, researchers, consultants and policy makers to discuss on the most profitable energy efficiency measures. The SESEC partners presented ready-to-use project's results, such as special software tools for companies to start rethinking their energy spending, use of buildings, heating system, ventilation and electricity.

Partners reported that under SESEC some 50 companies across Europe have already been audited and/or supported to launch energy efficiency measures.

Fashion is ecological, eco-ethical, eco-sustainable and recycling-resulted.

The environment, the economic system, a new idea of social cohesion are looking for this.

Therefore, the world of production, design and distribution are adopting innovative solutions.

ThereIsNoAlternative

"In the last five-year period, a new agent of change, whose strength is growing year by year, has begun to redefine the competitive survey, in a direction in favor of *Made in Italy* small businesses. The change comes from consumers and new sensitivity to the characteristics of environmental and social sustainability of the products.

The sustainable fashion is a real phenomenon by now: it got over market niche and it came to the market of large numbers. The big luxury global brands have already moved. Just look at recent decisions of **LVMH, PPR, Burberry** and many others, but also the great flags of mass market, such as **Nike, Adidas, Puma, H&M, Zara, G-StarRaw, Timberland, Patagonia, Levi's** and many others.

The development of trade fairs all over Europe, but also in USA and Asia, has shown the presence of a large number of small businesses who found in sustainability a competitive factor that distinguishes them from competitors that above all aim to the price and brand renown."

Marco Richetti – Sustainability Lab



Camera di Commercio Prato



OFFICINA TOSCANA PER L'INNOVAZIONE E LA RICERCA DI SETTORE POLO DELL'INNOVAZIONE PER IL SISTEMA MODA



CREATE is a Preparatory Action proposed by the European Parliament and implemented through a Grant Agreement by the European Commission's Directorate-General for Enterprise and Industry



3rd EURATEX CONVENTION

Outlook 2015: Fashion and Textiles in Europe

The Belgian textile and fashion associations **CREAMODA** and **FEDUSTRIA** together with the European Apparel and Textile Confederation **EURATEX** have organized the 3rd Euratex Convention. This annual event will bring together experts to exchange their views on the future of clothing and textiles in Europe.

The economic situation in Europe has indispensable influence on the private consumption of textile and fashion goods. The opening panel of the Convention, devoted to the perspectives of economic development of Europe and the world, will examine the megatrends of consumers' behavior. The prominent speakers will discuss new horizons open for the European textile and clothing industry through innovation and modernisation. The afternoon session of the event will be dedicated to the overview of technology developments affecting the market of personal protective equipment (PPE). The Convention participants will have a chance to take a closer look at the EU policies and regulatory changes influencing this sector. The peculiarities of public procurement of personal protective equipment will be discussed during the Conference that will continue the next day to which companies are invited to register (19th November 2014, preferential fees).



Every year Euratex Convention brings together representatives of industry, associations, government agencies, local ministries and academics. This is a unique platform for an open and progressive debate on the current challenges and future opportunities of the textile and fashion industry in Europe.

This newsletter was realised by the leading organisation of OTIR2020 cluster:



Brief news....

GUCCI

The shoes become green with biodegradable plastics and vegetable-tanned leather.
([Sustainable Soles](#))

FONDO9

Collection of bags produced from recycled jute coming from the bags used for the transport of coffee from Brazil, Honduras and Vietnam.

MY MANTRA

Rose ash for bags and shoes. Thanks to a laser technology, the wood fiber is associated with cotton fiber and becomes a leather substitute fiber.



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