



PRESS RELEASE

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Recycled polyester yarn: RadiciGroup certifies its r-Radyarn® and r-Starlight® yarns to UNI 11505.

■ GREATER CLARITY AND TRANSPARENCY IN MEASURING AND DECLARING THE RECYCLED MATERIAL CONTENT IN ITS YARN – RadiciGroup continues its commitment to sustainability.

After measuring and parameterizing the environmental impact performance of its polyester yarn using *Life Cycle Assessment* (LCA) methodology, **Noyfil SA and Noyfil SpA have certified their r-Radyarn® and r-Starlight** continuous filament yarn – made from post-consumer recycled PET bottles – **to the new UNI 11505:2013 standard.**

23 September 2014_RadiciGroup companies **Noyfil SA** and **Noyfil SpA** – among the European leaders in the manufacture of a wide range of polyester yarn – have chosen the highest level of transparency and clarity by adopting the UNI 11505:2013 standard for measuring and declaring the recycled material content of their **r-Radyarn®** and **r-Starlight®**



reduced environmental impact yarn made from post-consumer recycled polyester bottles. This standard refers to the recycled material content in man-made fibres.

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. More specifically, 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. The UNI standard also specifies the management and monitoring requirements an organization must meet in order to comply with said standard.

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 recycle content. For each of the certified yarns, the companies will now indicate the exact percentage of recycled polymer together with the percentage of additives.

For Noyfil SA and Noyfil SpA, UNI 11505 certification marks a further step on their path to sustainability, following their previous important achievement: the measurement and parameterization of the environmental impact performance of their polyester yarn using *Life Cycle Assessment* (LCA) methodology.

"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."

"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," Mr. Vedovati continued. "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."

UNI 11505:2013 is an evolving Italian standard that is an important support tool for ensuring compliance with ECO-LABEL requirements and could be integrated into a future international standard.

r-Radyarn® r-Starlight®

r-Radyarn® and r-Starlight® yarns are made from post-consumer recycled PET bottles. They are the result of a multi-stage process from post-consumer bottle collection to reprocessing and yarn production, all taking place in Europe and monitored at every step.

Tangibly sustainable yarns ...

r-Radyarn® and r-Starlight® valorise waste, cut down on plastics disposal, raise awareness of separate waste collection and decrease energy consumption during the manufacturing process, with a related reduction in CO2 emissions. The *solution-dyed* version prevents the excessive use of water.

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