

PORCHER INDUSTRIES IN PARTNERSHIP WITH THE GLOBAL LEADER IN FLAX FIBER PRODUCTION, TERRE DE LIN.

A pioneer in technical textiles and high-performance thermoplastic composites, Porcher Industries strengthens its partnership with Terre de Lin, the global leader in flax fiber production, based in Normandy (France). This non-exclusive technical and commercial cooperation aims to develop sales of flax fiber based reinforcements for thermoplastic composites implemented by thermocompression.

The new POLYPREG FLAX/TP thermoplastic composite reinforcements woven by Porcher Industries from these flax rovings, combined with the chemical expertise of Porcher Industries, constitute lightweight bio-reinforcements for making parts with a semi-structural appearance by ultra-fast thermocompression with infinite visual appearances. TDL Technique, a subsidiary of Terre de Lin, is currently developing flax / thermoplastic rovings, aiming to bring increased productivity to the use of flax fiber in composites and better manage the end of life for recycling.

This environmentally conscious range is the answer to increasing designer demands for composite parts that are simultaneously modern, attractive, durable, and immediately recognizable as natural. By developing this type of solution, Porcher Industries wishes to contribute positively in the fields of 3 of its clients in the context of their GHG (greenhouse gas) evaluation. That's what Porcher Industries has done with POLYPREG FLAX/TP and its subtly apparent flax fibers.

Pascal Joubert des Ouches, Marketing Director of Porcher Industries states, "this partnership allows Porcher Industries to guarantee very large volumes for top vehicle and aeronautics suppliers, as well as sports brands seeking this high performance thermoplastic material with a lower environmental impact and which is easily recyclable".

About Porcher Industries

Porcher Industries is a world leader in technical textiles and high-performance thermoplastic composites. Thanks to its 1650-strong workforce across 3 continents (Europe, Asia and the Americas) and its capacity for weaving and reinforcing thermoplastic materials, Porcher Industries designs and produces innovative prepreg and laminated textile products equipped with properties suited to highly specific uses (particularly for the aeronautical, defense, automotive, construction, industrial, sports and leisure sectors). Acclaimed around the world as a pioneer in the field, Porcher Industries supports its clients' R&D departments well in advance to help them anticipate the technological developments of tomorrow in terms of lightness, safety, performance and comfort.

About Terre de Lin

Terre de Lin is the global leader in flax fiber production. Its mastery of all activities from seed to fiber provides volume security. The cooperative brings together 700 farmers and 320 employees in the Normandy region (Seine-Maritime and Eure, France). Its annual production is 18,000 hectares of flax and 35,000 metric tons of flax fibers. TDL Technique is the subsidiary of Terre de Lin specialized in the development and production of flax fiber rovings intended for composite applications.

