

CHOMARAT PRESENTS TWO INNOVATIONS AT JEC WORLD

8-10 March 2016, Paris Nord Expo Villepinte (France) - Hall 5A, Stand H46

For JEC World 2016, Chomarat is unveiling its new glass fibre reinforcement ROVICUT™, which stretches to hug the curves of pipes and conduits that need to be rehabilitated, without sacrificing mechanical performance. The Group will also present a new Sports & Leisure application for its carbon C-PLY™ line.

ROVICUT™, THE FIRST STRECHABLE WOVEN REINFORCEMENT FOR RENOVATING CURED-IN-PLACE PIPES (CIPP). THE ADVANTAGES: REDUCED WEIGHT AND THICKNESS FOR FASTER, MORE COST-EFFECTIVE INSTALLATIONS.

The Chomarat Group developed ROVICUT™ in collaboration with Reline Europe, a leading manufacturer of sleeves for the in situ repair of pipes.

Trenchless technology using cured-in-place pipes (CIPP) consists of manufacturing sleeves from glass fibre reinforcements, coating them with resin, installing them inside a damaged pipe system and curing them under ultraviolet light. The pipes are renovated without opening up a trench, so there is no noise disturbance or dirt, and road traffic is not perturbed. *“ROVICUT™ is unique in the market, because the sleeve thickness is optimized to make it more lightweight, thus making it easier to handle and install, with faster UV cure. So there is a considerable economic advantage,”* says Chomarat Sales Manager Marlène Berthouze.

ROVICUT™ was designed specifically for Reline’s new Alphaliner 1800 line dedicated to large-diameter pipes. Because it is stretchable, ROVICUT™ takes the exact shape of the worn pipes, increasing the mechanical performance without adding too much thickness to the pipe interior.

WITH C-PLY™, DYNASTAR LOWERS THE WEIGHT OF ITS “MYTHIC 87” SKI LINE BY 26%, FOR EQUIVALENT PROPERTIES.

Launched in January 2016, the “Mythic 87” line of skis uses Chomarat’s C-PLY™ multiaxial carbon reinforcements. These innovative backcountry skis were first developed for competitive skiing, but are now available for all skiers.

The structure of C-PLY™ carbon reinforcement is optimized in terms of angles, ply weight and fibre alignment, so there is a perfect balance between strength and responsiveness, between high performance and weight. This makes for a more lightweight yet powerful ski.

“Thanks to the use of C-PLY™, we lowered the weight of the skis by more than 25%, making it more comfortable for skiers and providing higher downhill performance. The combination of Dynastar know-how and the high-tech nature of C-PLY™ makes the ski the lightest one we’ve ever produced!” explains Dynastar Product Manager Franz Marsan.

DISCOVER MORE CHOMARAT PRODUCTS AT JEC WORLD

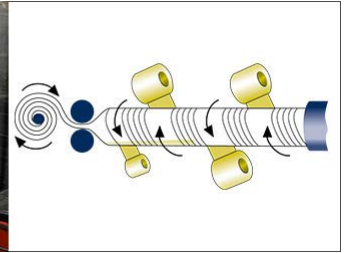
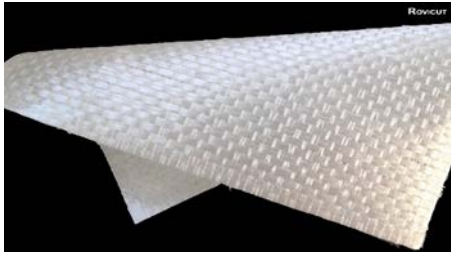
8-10 MARCH 2016, PARIS NORD EXPO VILLEPINTE (FRANCE)

HALL 5A – STAND H46

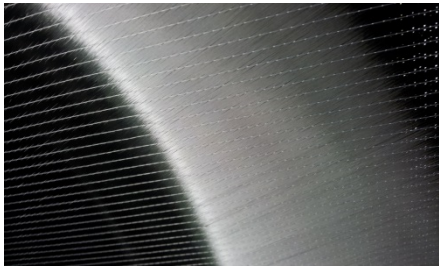
For pictures, see P.2

CHOMARAT

ROVICUT™



C-PLY™



Established in 1898, CHOMARAT is an independent industrial group and a leading player in the textile field. It relies on an international network in the field of composite materials and engineered textiles, and has industrial sites worldwide - Europe, the Mediterranean basin, the United States and Asia - to support the development of international groups.

The Group leads a bold innovation strategy by investing in new technologies and entering into research partnerships with universities worldwide. To meet its customer's requirements, CHOMARAT develops robust technical expertise that is based on a wealth of knowledge. CHOMARAT's teams provides support for the Group's customers in the most innovation-oriented sectors, like automotive, aerospace, sports, energy, boating, protection, building & construction and civil engineering, and also in markets requiring creativity and expertise, like luxury goods.

www.chomar.com