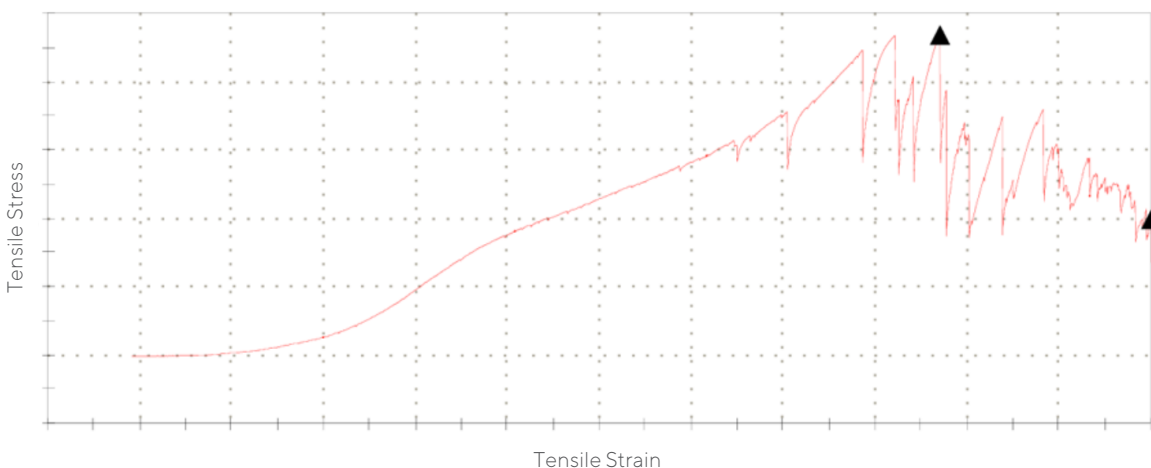


Tensile Performance with Mesh-Jointing Technology

KnitMesh Technologies has developed a proprietary mesh-jointing technology that allows mesh to be securely connected to a wide range of components and structures. The process is designed to create strong, consistent joints while maintaining the integrity and performance of the mesh itself.

To suit different application requirements, we offer a range of mesh options with breaking strengths from approximately 4 kN per linear metre to more than 13 kN per linear metre. Our mesh-jointing system incorporates high-strength 15 kN cables and 1 kN connectors installed at 50 mm intervals, providing secure load transfer and consistent performance throughout the assembly. Together, these elements create a robust yet flexible mesh system that delivers exceptional strength, durability and reliability when connecting adjacent meshes and surrounding structures.

The graph below shows the tensile stress-strain performance of a mesh assembly under tensile loading.



For more information, visit:
www.knitmeshtechnologies.com

or contact us today to discuss how our Mesh-Jointing Technology can elevate your processes.

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