

Amber Composites Launches Nano-Modified Tooling Prepreg Offers Excellent Surface Flatness & Pin-Free Molds

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Amber Composites announced the availability of a new tooling prepreg called HX90N, a low temperature curing epoxy resin system. Through the use of specially designed nano-modified epoxy resins, it provides benefits previously unattainable. HX90N improves the surface flatness and finish of tools made from various pattern materials including aluminum or epoxy tooling board.

By providing molds with a flatter and pin-free surface finish, HX90N can reduce preparation time necessary to achieve class A surfaces as well as reduce the amount of primer needed, which decreases the weight of the finished product. Tool life is also extended due to less surface pitting.

HX90N is an easy material to use with excellent drapeability, allowing complex shapes to be easily formed.

About Amber Composites

Amber Composites is a leading manufacturer of composite materials for high performance, lightweight structures. With over twenty years of experience, Amber provides materials and technical expertise to a diverse set of industries, including motorsport, automotive, aerospace, communications, marine and wind energy.

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