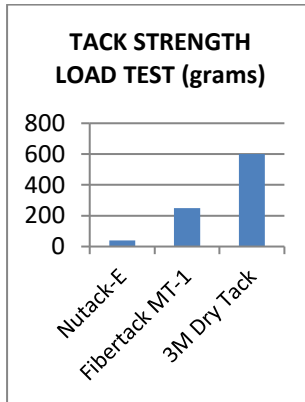
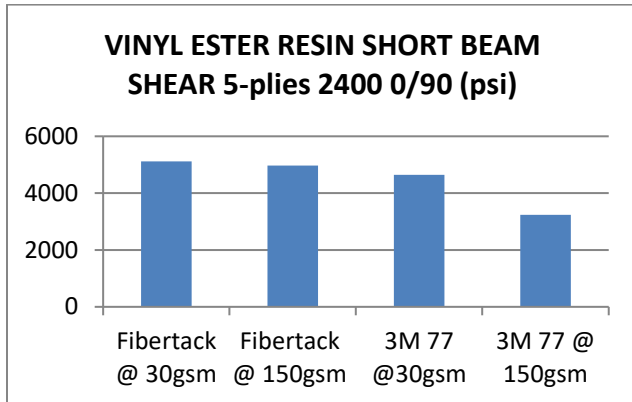




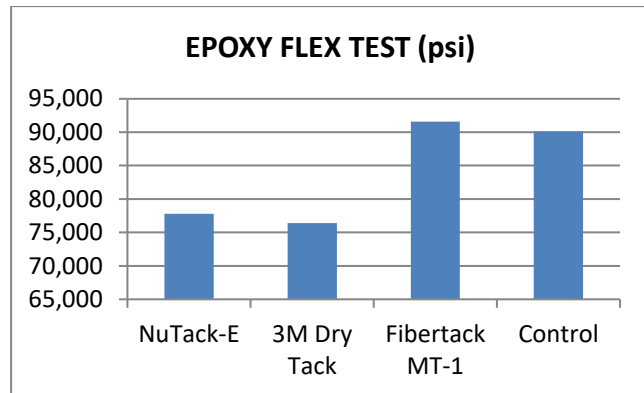
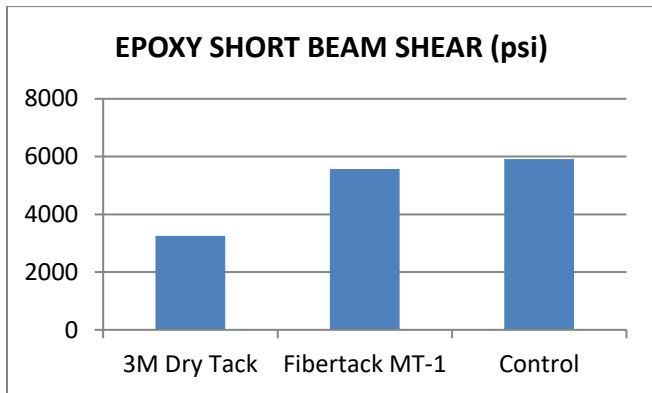
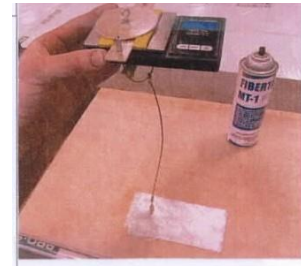
# FIBERTACK MT-1 & MT-1 BLU

**Fibertack MT-1 and MT-1 BLU** are NON-HAP proprietary reactive-based polymer spray tack adhesives that are designed to bond dry reinforcements and composite matrices including cores in place prior to introducing resin through various processes like resin infusion, RTM, VARTM, RTM Light, or fiberglass pre-forms. MT-1 is uniquely formulated to be compatible with most resin systems: epoxy resins<sup>3</sup>, unsaturated polyester<sup>2</sup>, and vinyl ester resins<sup>2</sup>. Spraying Fibertack in a fine mist allows the solvent to flash, builds tack within seconds, and will be tack free within a few minutes<sup>1</sup>. MT-1 BLU (blue-tinted formulation) fades with peroxide catalyst typically used in polyester resins. Use clear for epoxy.

## Independently Tested Results: Most Compatible & Repositionable Tack System



Plywood/18oz/18oz, **3M® Dry Tack** excellent tack, not repositionable, **Fibertack MT-1** good tack, repositionable, **NuTack-E®** low tack, repositionable



**Packaging:** 5-gallon bulk containers and 12oz aerosol cans.

**Typical Liquid Properties:**    **Density:** 7.75lbs/gal (4.5kg/l)    **Viscosity:** 60 cps    **Shelf-life:** 2 years

### APPLICATION

Follow instructions provided, or contact your Polytrack, LLC. representative for proper types of spray equipment and suitable substrates prior to starting the spray tack application. Open tack time is the approximate time after spray application until the product dries tack-free. Product is packaged in easy 12oz aerosol canisters or tight-head 5-gallon drums. Containers have a screw cap or pour spout. Product does not settle, and it is not necessary to mix before use. Product must be kept in air-tight containers. User can transfer contents to an air assisted HVLP type gun for best performance. Typically, applications of less than 15-30 gsm are more than adequate to sufficiently hold reinforcements, and independent tests have not shown any measurable loss in physical properties. It is strongly recommended that the user test on their surfaces, gelcoats, or fabric reinforcements to determine suitability then substantiate with physical testing. Contents are Highly Flammable. Use in a well-ventilated area, or use proper Personal Protective Equipment (PPE) with a VOC respirator (recommended). *Read Safety Data Sheet before handling or using this product.* **Notes:** 1. The tack time is dependent on temperature. 2. Independent testing has shown little to no appreciable physical properties loss in bending shear testing at higher than normal applications ( $\leq 90$  gsm) on VE and Polyester laminates. 3. Using a typical infusion grade Bis A epoxy also has shown no appreciable loss in physical properties at normal application levels  $\leq 30$  gsm. User should always determine suitability of Fibertack spray adhesive for the intended application.

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