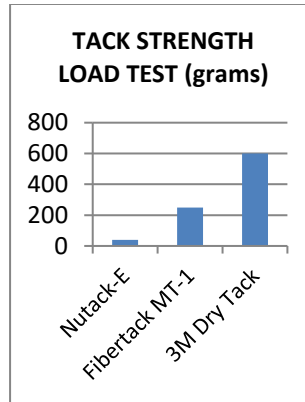
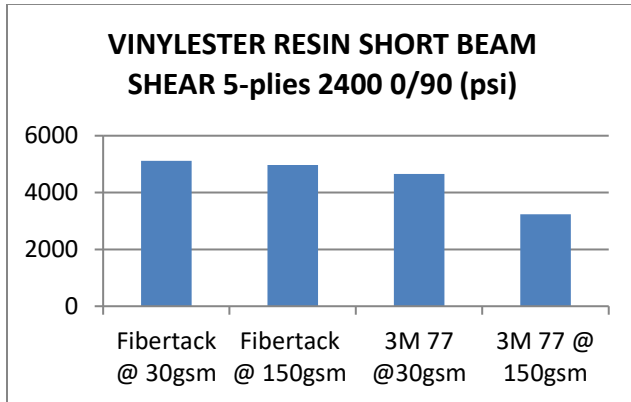
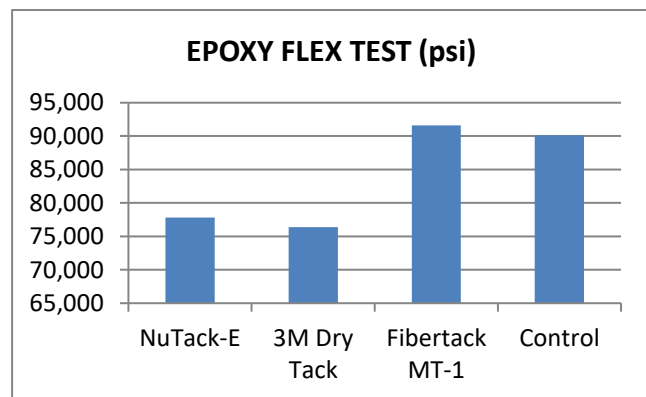
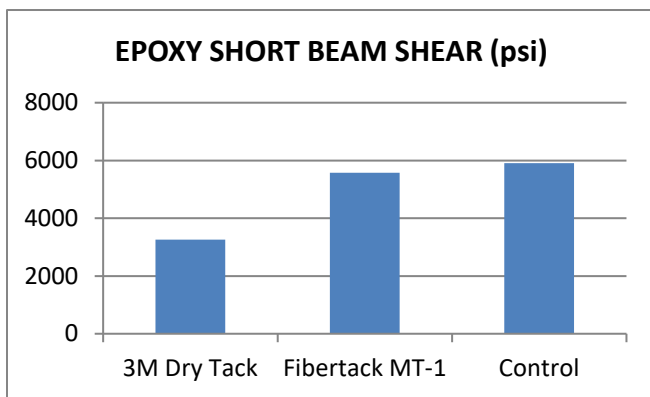
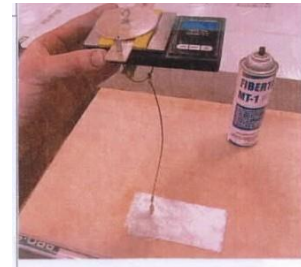


**Fibertack MT-1 and MT-1BLU** are NON-HAP proprietary reactive based polymer spray tack adhesives, that are design to bond dry reinforcements and composite matrices including cores in place prior to introducing resin through various processes like resin infusion, RTM, VARTM, RTM Light or fiberglass pre-forms. MT-1 is uniquely formulated to be compatible with most resin systems; epoxy resins<sup>2</sup>, unsaturated polyester and vinyl ester resins. MT-1 spraying the solvent flashes and builds tack within seconds and will be tack free in just a few minutes<sup>1</sup>. MT-1 BLU (Blue Tinted formulation)

## 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** options include pint sample, quart and 5 gallon or 55 gallon containers. Aerosol packaging available 12oz cans with larger containers underdevelopment both 17oz and 30lbs bulk aerosol!

**Typical Liquid Properties:**    **Density** 7.75lbs/gal (4.5kg/l)    **Viscosity** 60 cps    **Shelf-life** 1 year

### 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 aerosol canisters 12oz, 17oz (TBD) and 30lb canisters or tigh-head 5 gallon or 55 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 be 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 and substantiate with physical testing. Contents are Highly Flammable, use in a well-ventilated area or use proper Personal Protective Equipment (PPE) and the use of a VOC respirator is recommended! *Read Material 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. 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 MT-1 product.

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