

## Mechanically Fastening Nelplas®

If solvent bonding is not feasible for your specific application, **NELPLAS** thermoplastics can also be mechanically fastened. Some guidelines are listed below.

Where rigid fasteners are used, consideration must be given to the thermal expansion differential between **NELPLAS** and any other material to which it will be joined. To allow for this differential, holes oversized by 1/16" in diameter should be drilled into the **NELPLAS**. Failure to allow for thermal expansion differentials may result in objectionable buckling during temperature changes.

Where mechanically fastened **NELPLAS** assemblies are to be subjected to high stress, the use of nylon or rubber washers or large-headed fasteners is recommended to prevent the fastener heads from pulling through the **NELPLAS**. Also keep in mind that high tension should not be used when riveting **NELPLAS**.

Other options for fastening include the use of foam tapes or velcro. For more information on fastening **NELPLAS**, contact your local **NELPLAS** distributor.

The suggestions and data in this document are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.



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