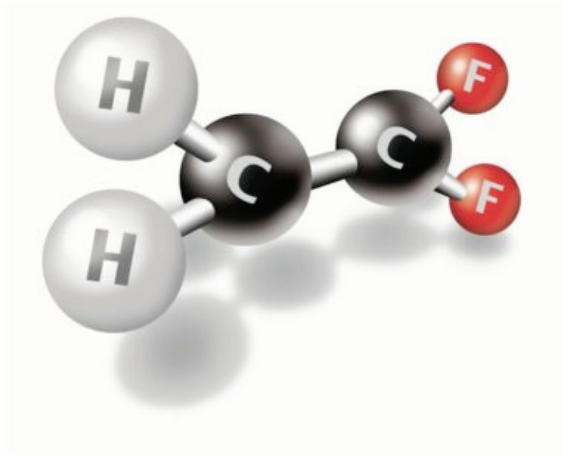

Strong-Ty™ Chemical Resistant Cable Ties

We choose to make our Strong-Ty™ cable ties from Kynar® PVDF and have never looked back. Kynar® PVDF offers a wider range of chemical resistance compared to other polymers. When your application involves aggressive chemical exposure at elevated temperatures, you need Strong-Ty™ chemical resistant cable ties. The following chart from Arkema shows the corrosion resistant properties of PVDF compared with commodity plastics such as polypropylene, polyvinylidene chloride, polyvinyl chloride, and polyester. Because they are made from Kynar® PVDF, our cable ties can be fully traced back to the point of manufacture.

Strong-Ty™ cable ties made with Kynar® PVDF

Kynar® PVDF has been used in corrosion-resistant applications since 1965 and provides excellent performance in common acids such as nitric acid, sulfuric acid, hydrobromic acid, hydrochloric acid, hydrofluoric acid, phosphoric acid, chromic acid and bromine compounds. Any particular application and temperature condition can be tested using Strong-Ty™ cable ties by comparing the tensile strength of the cable ties after a 30-day exposure versus the tensile strength of the unexposed cable ties. A complete discussion of Kynar® PVDF chemical resistance is available at the Arkema website.

Our Strong-Ty™ cable ties are made with Kynar® PVDF and manufactured without processing aids and additives such as thermal stabilizers, UV stabilizers, fire retardants or colorants. Our cable ties are 100% Kynar® PVDF. Additives are not needed. Material properties of Kynar PVDF are the result of fundamental chemistry and require nothing else to improve performance. Kynar® PVDF contains nothing that will leach out over time and potentially contaminate your process. Since Strong-Ty™ cable ties are 100% pure; material properties are constant and not dependent on special formulations, manufacturer or brand. You get the same Kynar® material in each Strong-Ty™ cable tie and can expect the same results day in and day out. No magic formulas or unicorns, just consistent and reliable performance.