



TACTICAL

Battle Proven  
**Curv Tactical™**

The innovative Curv® thermoplastic composite technology optimized for tactical applications





# Ready for Action

Now, you can have it all. Curv Tactical is an innovative lightweight thermoplastic composite with high impact resistance. Use Curv Tactical as a durable lightweight stiffener in protective vests, MOLLE attachments, belts, harnesses, holsters, and backpacks. Curv Tactical is so tough that it can handle the impact taken by everything from protective guards and pads to anti-ballistic armor.



## High Stiffness

At 3 to 8 times stiffer than current plastics used in the industry, Curv Tactical gives you the ability to make your product thinner and lighter.



## Lightweight

Curv Tactical has a high strength-to-weight ratio compared to other widely used materials. Less really can be more.



## Impact Resistant

Curv Tactical dissipates impact without deforming. Curv is used with aramid or UHMWPE in antiballistic armor to lessen blunt force trauma.

## The Curv Tactical Advantage

Puncture resistant  
Flexes repeatedly without fatigue or failure  
Does not crack  
Sew-able

Holds fasteners without pull-through  
Thermoformable  
Maintains its strength in extremely low temperatures  
Waterproof



### Standard Thicknesses:

0.7mm (0.027"), 0.9mm (0.035"), 1.4mm (0.055")

### Density:

0.92 g/cc (57.4 lb/cu ft)

### Customizations available:

Custom thicknesses up to 3mm (0.118")  
Custom colors (including Coyote Brown)

Flame Resistant (FR Rated)  
Low Near Infrared Reflectance  
3D thermoformed parts



### Contact

Choose the composite that won't back down.  
Contact our composite experts today.

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