

THE ULTEM™ HANDLE MATERIAL

ULTEM™ resin from SABIC is a high performance polyetherimide (PEI) thermoplastic material that offers outstanding elevated thermal resistance, strength and dimensional stability over a broad temperature range, inherent flame resistance and hydrolytic/chemical stability.

On the other hand, ULTEM™ shows meaningful improvement over FRN, its biggest competition.

ULTEM™ is stronger, stiffer, lighter, and more resistant to wear.

What does this mean for users? No matter how hard you grip it, it will not bend.

Here are the key benefits of ULTEM™ knives:

***Strong and Resistant to Wear :**

ULTEM™ handles are incredibly strong and resistant to wear, ensuring that our pocket knives maintain their performance and appearance, even under the most demanding conditions. This durability makes these knives ideal companions for outdoor enthusiasts, professionals, and everyday users who expect nothing but the best from their tools.

***High Thermal Resistance :**

ULTEM™'s remarkable resistance to temperature fluctuations and UV exposure guarantees a stable and reliable grip, regardless of the environment. This is a critical factor for users who rely on their knives in various settings, from the scorching heat of the outdoors to the chill of cold environments.

***Flame-resistant,Safety First :**

ULTEM™ is flame-resistant, adding an extra layer of safety for our users. The self-extinguishing properties of ULTEM™ make it a trusted handle material, providing peace of mind in emergency situations where fire resistance matters.

***Modern Aesthetics :**

The unique honey-amber color of ULTEM™ handles adds a touch of modern elegance to our knives. When exposed to direct light, it almost seems to glow, enhancing the visual appeal of our designs while combining modern materials science with traditional craftsmanship.

***Aviation-grade Quality:**

ULTEM™'s performance is backed by its history in demanding applications. Originally developed for aircraft interiors and utilized in industries that require resistance to corrosive environments, ULTEM™ is a proven material that aligns with our commitment to quality and functionality

We're excited to introduce this material to our upcoming CIVIVI knife collection, offering our customers a high-quality and reliable tool for their needs.

If you have any questions or would like more information, please don't hesitate to reach out.