



CELEBRATE THE WORLD THROUGH COLOR

COMPTEK™
High Temperature
Formulations





THE COLORFUL WORLD OF HIGH TEMPERATURE THERMOPLASTICS

COMPTEK™ high temperature formulations deliver outstanding physical properties to critical applications in many industries. By applying our technology and experience, we can help you to enhance these materials with color, additives and fibers.

We use our proven expertise in formulating high temperature thermoplastics to create formulations based on materials that include:

- PEEK
- PEI
- PES
- PPSU
- PSU
- LCP
- PPS

These specialty formulations give manufacturers confidence in the reliability and durability of their products. With the help of select colorants, fiber reinforcements and additives, we customize these polymers to meet the demanding requirements of our customers' applications.

Developing the most appropriate formulation for an application is our forte. We have helped customers develop parts that are:

- **Wear-resistant:** End products such as bearings and sleeves that do not require lubrication
- **Conductive:** Electrical and/or thermal conductivity, in molded and extruded parts

- **X-Ray opaque:** Used for medical and dental devices. Typical applications are surgical instruments and thin walled tubing
- **Brilliantly colored:** Proven expertise in coloring high temperature polymers, in both transparent and translucent shades, including bright whites, special effects and other hard-to-achieve colors.
- **Laser markable** (IR and UV)
- **Fiber-reinforced** for even greater mechanical properties

What do you want to manufacture?

- Multi-use medical and dental products
- Aerospace parts
- Automotive systems
- Fuel and chemical handling equipment
- Sensors and pumps
- Home appliances

Let's get started!

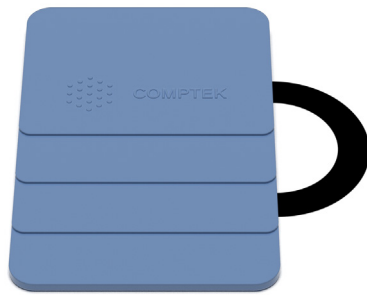
Enjoy this catalog of colorful options for high temperature polymers. Want to know more? Contact your sales representative for information on other shades and effects.



POLYETHER ETHERKETONE (PEEK)



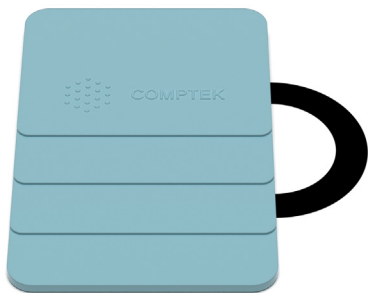
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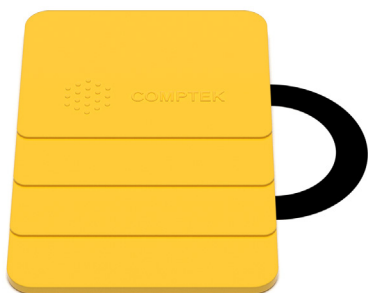
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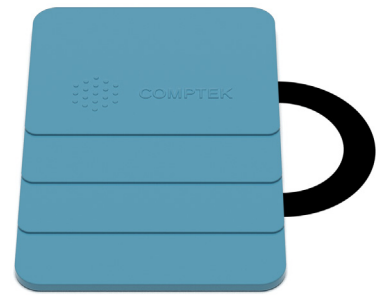
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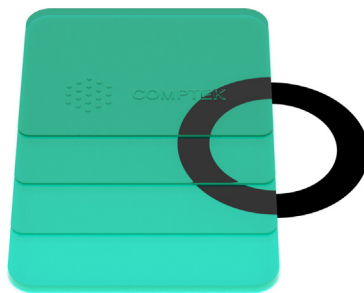
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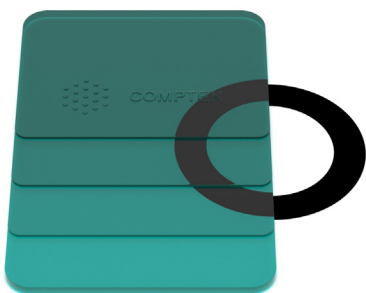
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POLYETHERSULFONE (PES)



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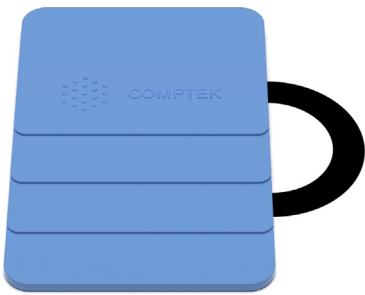
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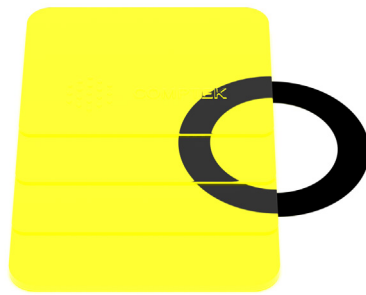
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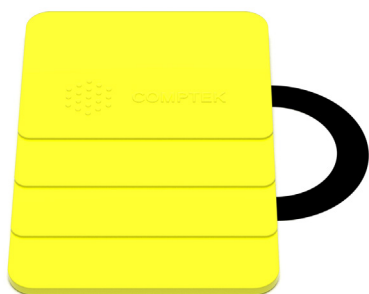


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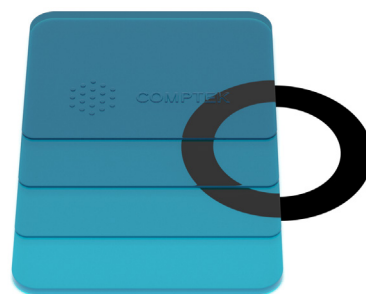
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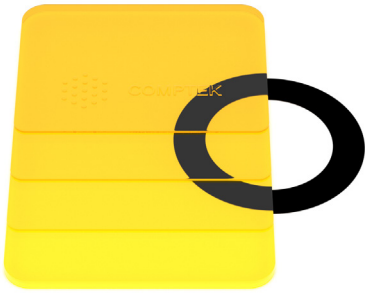
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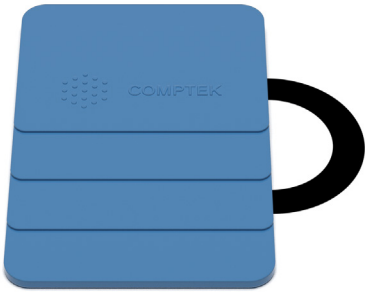
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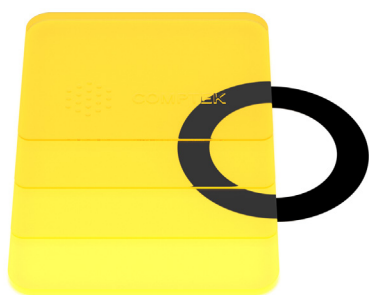
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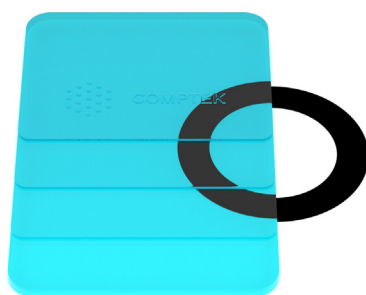
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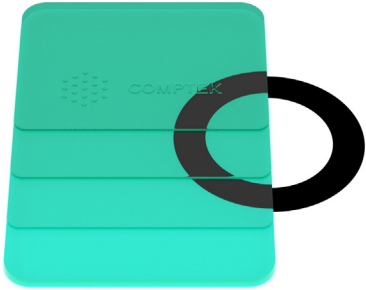
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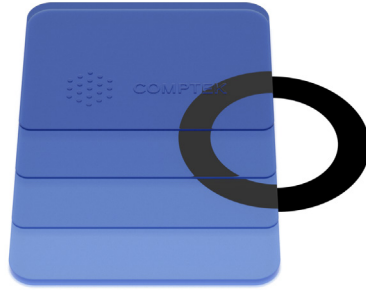
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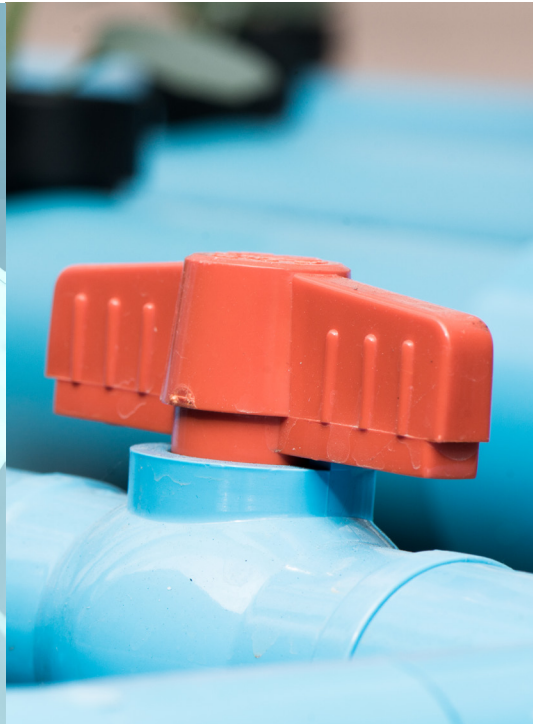


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