

Aramid VS Carbon Fiber

Generally, aramid differentiates itself with carbon as follows:

Stiffness & Elasticity

Carbon fiber is extremely strong in tension and compression. However, it is brittle, so the fibers aren't as tough as Aramid fibers. Thus, a carbon phone case will also be brittle, whereas an aramid phone case will be tougher and more flexible.

Electrical Conductivity

Carbon fiber is very definitely conductive, whereas Aramid fiber does not conduct electricity at all. In other words, a carbon phone case interrupts any signals being sent to or received by your phone. While the Aramid phone case has no affected on your phones signal strength at all.

Color

Aramid in its natural state is a light golden color. It can be colored and many wonderful hues are now available. Carbon fiber is always black, and by itself, it cannot be colored. Remember, Carbon phone cases are always black. However, Aramid phone cases can have several different colors.



Aramid fiber phone case



Aramid fiber watch case



Carbon fiber AirPods case