

DID YOU KNOW? 16 PRODUCTS MADE FROM TEXTILES

From medical fabric to road bikes, textiles change lives.

01 Hurricane-resistant fabrics that hold roofing shingles in place during Category 5 winds

02 Aerodynamic, crash-absorbing Formula One racing car passenger cells molded from plastics reinforced with carbon fiber

03 An open weave, coated fabric that is the foundation of always useful duct tape

04 Special textile overlays in road construction that make roads last 30 percent longer

05 Micro-encapsulated insect-repellent treatments applied to humanitarian and outdoor blankets for a bug-free experience

06 Medical fabric knit with collagen that, when implanted, helps skin grow over wounds

07 Energy-efficient textile fabrics used as permeate carriers in filtration systems in the natural gas, water, food and dairy industries

08 Tables and other medical equipment for MRIs and X-rays that are transparent and undetectable to X-ray because they are made from carbon fiber

09 Velvet drapes that enhance sound quality, reduce reverberation and help you enjoy that clear sound at the theater

10 Carbon fiber woven into a 3D preform and finished with resin to create lighter, more durable aircraft engines

11 Lightweight, durable bikes made from carbon fiber and formed with heat and pressure

12 Textile concrete fabric that activates and sets when sprayed with water

13 35 mm film with velvet to block out light and protect against lint for improved photography

14 Flexible fabric innerduct that conforms to the shape of cables placed within, saving significant space over rigid piping during the installation of cables and wires underground or elsewhere

15 Specially engineered fiber tape yarns, heat pressured with three polymer layers, that become ballistic protection body armor

16 Cell phones, hard disc drives and computers made thinner, stronger and static dissipative from plastics reinforced with short carbon fiber

