



Strong yet Supple

AdvanSource™
biomaterials
ChronoSil™

Introducing ChronoSil™... AdvanSource Biomaterials' Latest Material Innovation.

ChronoSil, a thermoplastic silicone polycarbonate urethane, maintains the inherent benefits of a polycarbonate-based urethane, including high pressure resistance, tensile strength and superior chemical resistance. These characteristics are further enhanced by silicone's heightened elongation, flexibility and industry recognized surface characteristics. ChronoSil provides product advantages consistent with our other polycarbonates, such as targeted mechanical properties, biocompatibility and resistance to environmental stress cracking (ESC).

AdvanSource Biomaterials also offers: aromatic and aliphatic ether-based elastomers; extrudable and solution-based hydrophilic materials; liquid polymers; and a full line of antimicrobial products.

Our ability to tailor material characteristics for end-product optimization, the incorporation of material science expertise in developing custom formulations and the flexibility to create enduring partnerships contribute to the strength of our product portfolio.

At AdvanSource Biomaterials, flexibility builds strength.

AdvanSource™
biomaterials

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Creating Technology. Enabling Success.

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