

FIRM SUPPORT WITH A SOFT TOUCH.



CONFOR™ M Series cellular polyurethane foams exhibit excellent impact absorption, slow recovery properties and high energy absorption. They are ideal for applications demanding load distribution, cushioning, and shock absorption to protect your sensitive components. They are rugged enough for long lasting protection, but, soft to cradle delicate componentry.

Features & Benefits:

- Offers a range of impact protection adding both deflection space and dissipation for isolation from abrupt impacts
- Constant back pressure with deflection to allow uniform pressure distribution
- Easily converted – unlimited shapes
- Meets CAL 117-2013
- Easy to fabricate via die cut, water jet or hot wire
- Compression to 95% with full recovery
- Gap filling

Potential applications:

- Comfort in medical equipment and disposables*
- Pressure gasketing for irregular surfaces
- Ruggedizing equipment
- Automotive seating and impact protection
- Protective packaging for high-end equipment

The “rebound test” is the measure of how much energy a material absorbs. The left-side of the photo depicts the egg dropping onto commodity foam. With very little energy absorption, the egg bounces back into the air and rolls off the foam during rebound. The right-side of the photo depicts an egg falling on CONFOR M foam and coming to rest as the kinetic energy is absorbed.



The data listed in this data sheet are typical or average values based on tests conducted by independent laboratories or by the manufacturer. They are indicative only of the results obtained in such tests and should not be considered as guaranteed maximums or minimums.

*Materials must be tested under actual service to determine their suitability for a particular purpose. *Not tested for use in direct skin contact.*

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