

HIGHLIGHTS

- Slow-rebound performance
- Excellent impact absorption
- Long-term durability
- Stable and consistent performance
- Multi-layer compatibility

SPECIFICATIONS



Density
240-305 kg/m²



Resilience
13%



Tensile strength
896kPa



Deflection
55-103kPa

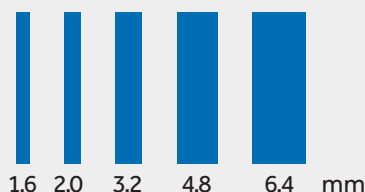


Elongation
125%



Colors

AVAILABLE THICKNESSES



echoCEL
SMART.PU



check online

A BRAND OF **FRECOMA**

Ordelven 9, 5056 DC Berkel-Enschot The Netherlands
www.frecoma.nl

Echocel® Endure is a premium, slow-rebound polyurethane foam engineered for long-lasting support, comfort, and resilience. Designed for use in orthotic and prosthetic applications, this advanced material offers a unique combination of shock absorption, durability, and consistent performance over time.

Endure combines high-density strength and exceptional impact resistance, making it a cushioning material capable of withstanding the most strenuous use.

Its high-density formulation is specifically designed for heavy impacts, providing superior shock absorption and dispersing energy effectively without returning negative energy to the user. This advanced material also offers enduring performance, delivering prolonged comfort and exceptional resistance to compression set, ensuring longevity even with frequent and repeated heavy use. Additionally, its open-cell, breathable technology enhances comfort and performance, making it ideal for the most demanding applications.

Validated against:
Cytotoxicity and Extractable substances (MEM)
Direct primary skin irritation (PSI)

EU-MDR



Manufacturer's warranty & storing: When working with multiple materials during processing, chemical reactions and incompatibilities between components should always be tested beforehand. We are not liable for damage caused by failure to follow our instructions or responses beyond our influence and control. Store under normal conditions, but avoid storage in direct sun. The goods are guaranteed for 6 months from the date of delivery.

This version replaces all previous versions.

V 2.5.1