# **Echocel**®

## **Datasheet**

#### **HIGHLIGHTS**

- Slow-Rebound Performance
- Excellent Impact Absorption
- Long-Term Durability
- Stable and Consistent Performance
- Multi-Layer Compatibility

#### **SPECIFICATIONS**

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**Density** 240-305 kg/m<sup>2</sup>



Resilience



**Tensile strength** 896 kPa



**Deflection** 55-103 kPa

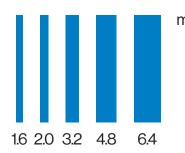


**Elongation** 125%



Colors

#### **AVAILABLE THICKNESSES**





#### Frecoma B.V.

Ordelven 9, 5056 DC Berkel-Enschot The Netherlands

The information in this datasheet is, to the best of our knowledge, correct on the date of issue. This information is intended solely as a guide for safe handling, use, processing, storage, transport, disposal, and release, and should not be considered as a guarantee of quality. This information pertains only to the product as a whole and is not automatically valid when used with other products or in any other process, unless otherwise stated in the text.

### **Endure**

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.