

HIGHLIGHTS

- Outstanding Impact Absorption
- High Density and Strength
- Ideal for Protective Layers
- Durable and Long-Lasting
- Processing Flexibility

SPECIFICATIONS



Density
210-290 kg/m²



Resilience
8%



Tensile strength
483 kPa



Deflection
28-62 kPa



Elongation
170%



Color

AVAILABLE THICKNESSES



A BRAND OF  **FRECOMA**

Frecoma B.V.

Orderven 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.

Impact

Echocel® Impact is a premium-grade polyurethane foam developed for superior shock absorption and peak pressure reduction. It is engineered to perform in demanding environments such as orthotics, prosthetics, and footwear applications where impact protection is critical.

A comfortable, flexible, lightweight, and breathable cushioning material that absorbs 90% of impact, even at minimal thickness, providing long-lasting relief for joints.

This makes it particularly suitable for insoles designed for athletes, individuals with obesity, and/or osteoarthritis.