FOOTCORK

FUTURE

Material Data Sheet

Material Description & Properties

Footcork® Future a new thermoformable material allowing the use of cork in a broader range of applications and innovative production processes. Developed with prime raw materials, Cork and Ethylene Vinyl Acetate, brings together the moldability of EVA with the unmatched qualities of cork. **Future** offers the ease of creating new custom components that together with key characteristics as lightweight and good compression/recovery provides a remarkable performance in terms of comfort for orthopaedic needs.

HARDNESS, SHORE A [1]	55-75
DENSITY (KG/M^3) [2]	320-430
TENSILE STRENGTH (KPa) [3]	>0.5
COMPRESSIBILITY AT 0.7 MPa (%) [4]	10-30
RECOVERY (%) [5]	>75

[1] ISO7619 [2] [3] [4] [5] ISO7322
Typical melting temperature 80ºC

Walking comfort

Good resilience and moldability

Made with natural cork and EVA

Lightness

Key Features

- Made with prime raw materials
- Cushioning
- Adapts to the foot anatomy
- Low weight
- Thermoformable