

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 80°C

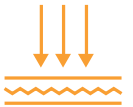
Key Features

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

Walking comfort



Good resilience and moldability



Made with natural cork and EVA



Lightness



The data provided in this Material Data Sheet represents typical values. This information is not intended to be used as a purchasing specification and does not imply suitability for use in a specific application. Failure to select the proper sealing product may result in either product damage or personal injury. Please contact Amorim Cork Composites regarding recommendations for specific applications. Amorim Cork Composites expressly disclaims all warranties, including any implied warranties or merchantability or of fitness for a particular purpose. Amorim Cork Composites is not liable for any indirect, special, incidental, consequential, or punitive damages as a result of using the information listed in this material data sheet, any of its brochures, its products or any future use or re-use of them by any person or entity. For contractual purposes, please request our Product Specifications Sheet (PDA).

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