

## 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.

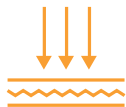
HARDNESS, SHORE A <sup>(1)</sup>	55-75
DENSITY (KG/M <sup>3</sup> ) <sup>(2)</sup>	320-430
TENSILE STRENGTH (KPa) <sup>(3)</sup>	>0.5
COMPRESSIBILITY AT 0.7 MPa (%) <sup>(4)</sup>	10-30
RECOVERY (%) <sup>(5)</sup>	>75

<sup>(1)</sup> ISO7619 <sup>(2)</sup> (3) (4) (5) ISO7322  
Typical melting temperature 80°C

### 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

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