

# FUTURE

## Material Data Sheet

**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