

## Specification Sheet

**Flexecork** is a thermoformable material that enhances foot comfort by providing excellent shock absorption, cushioning and higher breathability. The agglomerated cork and recycled EVA deliver exclusive attributes, such as easy handling, great adaptability to manufacturing processes and good compression/recovery that enables the material to perfectly adapt to the anatomy of the foot. Use of cork guarantees optimal pressure distribution while simultaneously allowing the foot to breathe and controlling foot temperature.

HARDNESS, Shore A	25-50
DENSITY (KG/M3)	250-320
TENSILE STRENGTH (Kpa)	200
COMPRESSIBILITY AT 0.7 Mpa(%)	35-55
RECOVERY (%)	75

SOUND RATINGS	STC	IIC
12mm (1/2 ")	63	65
6mm (1/4 ")	61	63

*Flexecork is produced with 65% Cork / 35% Recycled H.D. EVA FOAM*

BINDER	COLOR	CORK GRANULE SIZE
Polyurethane	Brown with diverse colors of EVA	0,5/2mm

Note: We recommend storing the product according to these conditions: 20+- 3°C / 60+-5% HR

### KEY FEATURES

- Made with recyclable materials (EVA)
- Higher breathability
- Excellent shock absorption
- Cushioning
- Adapts to the foot anatomy
- Low Compressive (recovery properties provide remarkable performance in terms of comfort)
- Low weight
- Thermoformable



Walking comfort



Excellent ground insulation



Good resilience and moldability



Extremely light and buoyant



Hypoallergenic



100% natural cork with other reusable and recycle materials



Lightness



Shock absorption

The data provided in this material data sheets represents typical values. This information is not intended to be used as a purchasing specification and does not imply suitability for use in any specific application. Failure to select the proper product may result in either product damage or personal injury. Please contact **Flexecork** regarding recommendations for specific applications. **Flexecork** expressly disclaims all warranties, including any implied warranties of merchantability or of fitness for any particular purpose. **Flexecork** shall not be liable for any indirect, special, incidental, consequential or punitive damages as a result of using the information listed in this brochure, any of its material specification sheets, its products or any future use or re-use of them by any person or entity.