



ETP058

Preliminary Technical Datasheet

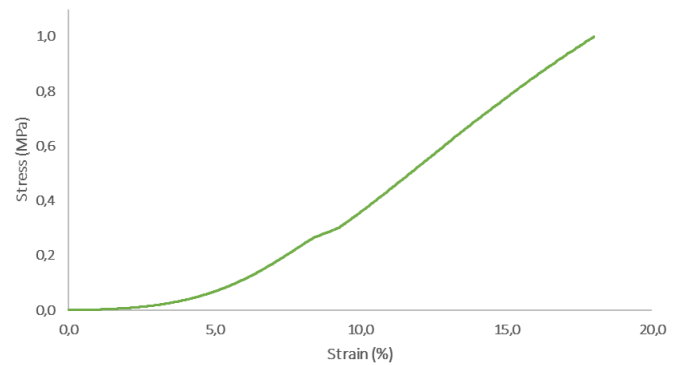
Material Description & Properties

Technical information

Density (kg/m ³)	330 - 400 (ASTM F1315)
Compressibility at 1,0 MPa (%)	18,0 (internal procedure)
Thermal conductivity (W/mK)	0,054 (ISO 8301)
Flame resistance	V0 (UL94)

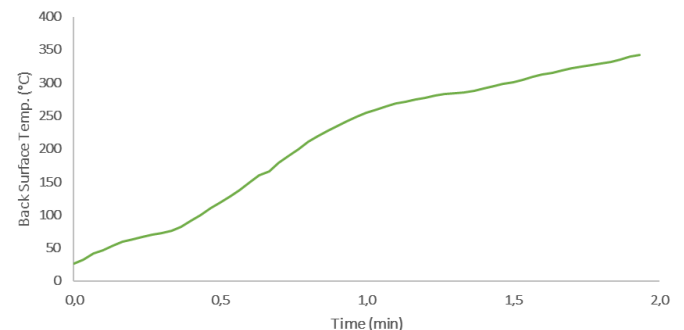
ETP058 is a medium density cork agglomerated material specially formulated with fire retardant additives and compliant with UL94 V0.

Compressibility Behaviour



Compression trials performed at 0,06 mm/min and 3 mm thickness.

Direct Flame



Flame trials performed with 3 mm thickness.



The data provided in this Technical Datasheet 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 Solutions regarding recommendations for specific applications. Amorim Cork Solutions expressly disclaims all warranties, including any implied warranties or merchantability or of fitness for a particular purpose. Amorim Cork Solutions 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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Direct Flame Test (Internal Procedure)

- Flame temperature $\approx 1000\text{ }^{\circ}\text{C}$
- Temperature evolution on the backside
- Perforation Time

