



TYL[®] - Cell CORK FILLER

Cork Board

202402

DESCRIPTION

As TYL[®]- Cell Cork Filler owes its success to the cellular constitution of the cork, the cells contain 50% of air and have water-proof and expandable walls. When TYL[®]- Cell Cork Filler expanded in the pressure-cooker, does not lose these qualities but improve them. That is why TYL[®]- Cell Cork Filler is so used in the building and construction industries.



ADVANTAGES

- Does not emit gases, such as anhydride and carbon monoxide
- Excellent life insurance
- No corrosive effect

USES

- Thermal insulation of floors
- Thermal insulation of doors
- In interior decoration, serving also as insulator
- Against stem condensation
- As gaskets
- Insulation against the structure's vibration
- Insulation against machine vibration

PHYSICAL & MECHANICAL PROPERTIES

<u>Property</u>	<u>Typical Result</u>
Density	215±20kg/m ³
Tensile Strength	≥7.9kg/cm ²
Compression	43.7%
Recovery, min	80%
Flexibility	3.5
Extrusion (at 50% Compression)	0.25 in (max)
Coefficient of Thermal Conductivity	0.048K cal/m.n.°C
Attack from rodents, termites, acids	Immune
Mixed functions (heat, sound vibration, decoration)	Good

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INSULATION OF VIBRATION

Thickness (mm):	25	50	75	100
Recommended Pressure (Kgf/cm ²)	1.0	0.8	0.6	0.5

PACKAGING

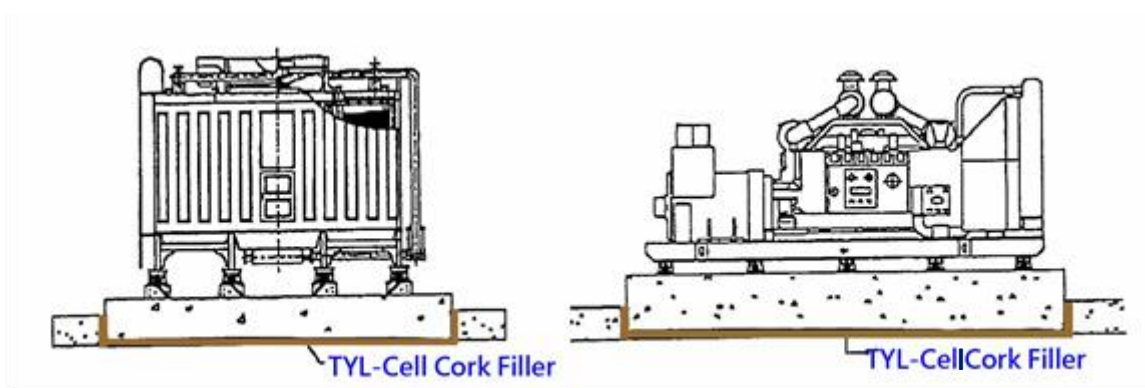
Sheet thickness:	3, 6, 9, 12, 20, 25 and 50mm
Sheet size:	2' x 3'

LIMITATIONS

TYL-Cork Filler will burn on contact with fire directly.

STORAGE

It should be stored not left exposed to the elements for extended periods, especially in hot climates.



Please enquire about our range of construction product

The information and the recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability for final function at the job site is assumed. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written and/or oral recommendations, or from any other advice offered by the Company. No responsibility or Liability by the Company will be accepted for misuse, misreading or derivation from the recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and all risks and liability in connection therewith. The information contained in this brochure may change at any time without notice.