Data Sheet	Vermiculite Loose Fill
Data Sheet Type	Final
Material Reference	VF100VER
Polymer	Mica
Date Issued	03/11/26

Description

Vermiculite is a 100% natural material that can be used for void fill. Manufactured from aluminium-iron-magnesium silicates and consists of thin, flat flakes. A highly absorbant material, making it ideal for packaging containers of liquids and other media that may leak. It is also fireproof, so can be used to pack flammable and other hazardous goods.

Specifications	Values	Test Methods
Density	60 - 75 Kg/m3	None
Melting Temperature	1330 °C	None
PH Range	8.5 - 10	None
Water Absorption	280 ml / min	None

Purposes

Flame Retardent

High Working Temperature

Water Resistant

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.