



MINERAL FILLER (MINFILL)

PRODUCT DESCRIPTION

'Minfill' is a general purpose, flame retardant filler for use in a wide range of products based on polyester, epoxy, polyurethane, PVC and many elastomeric compounds.

The most common 'filler' applications are related to unfilled polyurethane casting resin systems.

APPLICATIONS

Using Minfill as a bulking filler reduces the risk of exotherm and shrinkage. A filler:resin ratio of 150:100 is recommended, adding the filler into both resin components equally before mixing. This allows the maximum available pot life for the resin and a homogenous mix to assist smooth pouring of the filled resin system.

TECHNICAL DATA

Bulking Filler	-	Aluminum Trihydroxide – Al (OH) ₃
Form	-	Fine Powder
Color	-	White
Odor	-	None

Particle size distribution (Malvern):	Min	Max
<125µm	63	
<15µm		5
D50	70	115

Density (20°C)	-	2.4g/cm ³
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PACKAGING

Container size – 5 kilo and 25 kilo poly tubs. Lids should be closed tightly after use.

FURTHER INFORMATION

Please contact Amber Composites for additional information.

This is not a specification. The information given in this data sheet in relation to the performance, storage and other characteristics of the product is based on results gained from experience and tests and is believed to be accurate. Given, however, that conditions of use and storage will vary, Amber Composites will not be liable for any loss or damage resulting from reliance upon such information. The purchaser is recommended to carry out his own tests to establish the suitability of the product for its particular purpose. The use of the product in certain processes may require third party consent.