



BASALT MICROSPHERE TECHNICAL SPECIFICATION

Chemical Composition:

SiO ₂	43%
Al ₂ O ₃	14%
CaO	13%
Fe ₂ O ₃	14%
MgO	8.5%
Na ₂ O/K ₂ O	3.5%
Others	4%

Data Sheet according to 93/112/EC

Physical and Chemical Properties:

Appearance:

Physical state	Solid
Colour	Black
Odour	None
Safety relevant data:	
Softening point	>900°C
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Specific gravity	ca. 2.9 g/cm ³ (20°C)
Solubility in water	Not applicable

Stability and Reactivity:

Not applicable