

MaxBulk

MaxBulk™ fibers are produced by melting high purity alumina and silica raw materials.

MaxBulk™ fibers can be manufactured by the “blown” and the “spun” processes. They are used as the base for all products: blanket, moldable, vacuum formed board and shapes.

FEATURES

- Low Thermal Conductivity
- Low Heat Storage
- Excellent Thermal Shock Resistance
- Maximum Use Limit to 2700°F (1482°C)
- Low Sound Absorption
- Contains No Asbestos



TYPICAL APPLICATIONS

- Packing of Expansion Joints
- Vacuum Formed Products

Typical Physical Properties	LTS	HPS	HTZ
Maximum Use Limit, °F (°C)	2000 (1093)	2300 (1260)	2600 (1425)
Continuous Use Limit, °F (°C)	1800 (982)	2150 (1176)	2450 (1343)
Melting Point, °F (°C)	3200 (1760)	3200 (1760)	3299 (1815)

Chemical Analysis (%)

Al ₂ O ₃	42-46	44-50	28-32
SiO ₂	50-60	50-56	52-56
ZrO ₂	-	-	14-18
Trace Elements < 1%			

Packaging

26 lbs / ctn (12kg / ctn)	•	•	•
40 lbs / ctn (18kg / ctn)	•	•	•