



Ceramic Fibre Bulk

Technical Characteristics:

- * Excellent chemical stability
- * Excellent thermal stability
- * Low thermal conductivity
- * Low heat storage
- * Excellent sound insulation



Classification	1260	1400	1260	1260	1400
Temp °C					
Product Type	Blown	Blown	Spun	Spun	Spun
Product Code	HY-221	HY-421	HY-211	HY-311	HY-511
Average Diameter (µm)	2 - 4	2 - 4	3 - 5	3 - 5	3 - 5
Shot Content (>0.25mm) %	≤15	≤15	≤15	≤15	≤15
AL ₂ O ₃ (%)	≥45	52 - 55	≥45	≥45	38 - 40
AL ₂ O ₃ + SiO ₂ (%)	≥97	≥99	≥97	≥99	
ZrO ₂ (%)	N/A				15 - 17
Fe ₂ O ₃ (%)	≤1.0	≤0.2	≤1.0	≤0.2	≤0.2
K ₂ O+Na ₂ O (%)	≤0.5	≤0.2	≤0.5	≤0.2	≤0.2
Packaging	20kg Plastic Bag				
Quality Control System	ISO 9001 - 2000, ISO 14001 - 1996				

Application Range:

- * Raw material for vacuum formed shapes and other fabricated products.
- * For wall linings and backup linings of industrial furnaces.
- * For filling, sealing and insulating of high temperature equipment.