

CCEWOOL® Ceramic Fiber bulk specialized for vacuum formed shapes



Temperature Grades: 1260°C (2300°F), 1430°C (2600°F)

CCEWOOL® Ceramic Fiber bulk specialized for vacuum formed shapes is produced with high-purity clay clinker, alumina powder, silica powder, and zircon sand and other premium raw materials, through innovative production process. The raw materials are melted at high temperatures in an industrial electric furnace,

then processed into fiber through compressed air blowing technology. Then the fiber is collected by a wool collector, and forms high-quality refractory ceramic fiber blown bulk.

This specialized fiber bulk has a fiber diameter of 2-4µm. It's unlubricated, making it the best product for manufacturing vacuum formed shapes. We also produce bio soluble fiber(AES fiber) for vacuum formed shape, to meet different application requirements.

CCEWOOL® Ceramic Fiber bulk specialized for vacuum formed shapes is packed with vacuumed plastic bags and then packed securely on pallets. This packaging method not only protects product from damage but also greatly saves space.

Reach Registration Certificate will be provided as requested for each shipment.

Characteristics

Unlubricated;

Low heat capacity and low thermal conductivity;

Excellent chemical stability;

Superior thermal stability, resistant to powdering at high temperatures.



Application:

The best product for making vacuumed formed shapes.

TDS

CCEWOOL® Ceramic Fiber bulk specialized for vacuum formed shapes			
Classification Temperature		1260°C (2300°F)	1430°C (2600°F)
Color		White	White
Fiber Diameter (µm)		2-4	2-4
Shot Content (%)		≤15	≤12
Chemical Composition (%)	Al ₂ O ₃	≥43	≥35
	SiO ₂	≥54	≥49
	ZrO ₂	-	≥15
	Al ₂ O ₃ +SiO ₂ +ZrO ₂	-	≥99
Packing		Vacuumed plastic bag+pallet.	

