



## MaxWool 3000 Bulk Fiber

### Product Description:

MaxWool 3000 bulk fiber is a polycrystalline wool with a mullite chemistry (72% alumina, 28% silica) for temperatures up to 1600°C (2912°F), available in three lengths.

Physical Property	MaxWool 3000	MaxWool 3000-30	MaxWool 3000-12
Color	White	White	White
<b>Chemical Composition</b>			
Al <sub>2</sub> O <sub>3</sub>	72%	72%	72%
SiO <sub>2</sub>	28%	28%	28%
<b>Maximum Service Temp.</b>	1600°C/2912°F	1600°C/2912°F	1600°C/2912°F
<b>Specific Heat</b>			
(kJ/(kg-K))	1.17	1.17	1.17
<b>Specific Gravity</b>			
(kg/m <sup>3</sup> )	2.9 x 10 <sup>3</sup>	2.9 x 10 <sup>3</sup>	2.9 x 10 <sup>3</sup>
<b>Fiber Diameter (microns)</b>	4-6	4-6	4-6
<b>Fiber Length (mm)</b>	<50	<30	<20
<b>Crystalline Phase</b>	Polycrystalline	Polycrystalline	Polycrystalline
	Mullite	Mullite	Mullite

Data are average results of tests conducted under standard procedures and are subject to variation. Results should not be used for specification purposes. Please refer to the Product Safety Data Sheet (SDS) for recommended work practices and other product safety information.

