



simwool®



Simond Fibertech Limited

Simwool Ceramic Fiber Bulk

Technical Data Sheet

Parameters			
Classification temperature	(°C)	1260	1425
Melting point	(°C)	1760	
Colour		White	
Fiber Diameter	(µm)	2.5 - 3.5	
Non Fibrous content by wt.	(%)	20 max.	
Chemical Composition			
Al ₂ O ₃	(%)	43-47	32-34
SiO ₂	(%)	53-57	49-52
ZrO ₂	(%)	----	14-18
Other		Traces	Traces

Simwool Chopped Ceramic Fiber

Technical Data Sheet

Parameters			
Classification temperature	(°C)	1260	1425
Melting point	(°C)	1760	
Colour		White	
Fiber Diameter	(µm)	2.5 – 3.5	
Non Fibrous content by wt.	(%)	20 max.	
Size	(Inch)	¾, 1, 1 ½	
Chemical Composition			
Al ₂ O ₃	(%)	43-47	32-34
SiO ₂	(%)	53-57	49-52
ZrO ₂	(%)	----	14-18
Other		Traces	Traces

Note:-All data represents typical results of standard tests conducted under controlled conditions. As such, the information is intended only as a general guide for specifications and design estimates.

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