

innovative industry solutions



Heatsil Materials Data Sheet

Property	Units	Value
Description		
Nominal Composition		SiO ₂ (99.78%)
Microstructure		
Bulk Density (Silica based)	[g/cm ³]	2.65
Bulk Density (Pre-formed liner)	[g/cm ³]	2.25
Grain Size	[mm]	0 - 6
Colour		Grey
Thermal Properties		
Max Working Temperature	[°C]	1750

Note: The above data represent typical values of Rojan Heatsil.