

Rosewool Insulation Refractory Co.,Ltd

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Technical Data Sheet

Ceramic Fiber Paper

Blending with high quality ceramic fibers and binders, additives, ceramic fiber paper is proved to be a flexible and uniform sheet in handing heat treatment. Our paper has a highly uniform structure due to its well-controlled weight and thickness, assuring homogeneous thermal conductivity and a clean ,smooth surface .



Classification Temperature		1260℃
Bulk density (kg/m ³)		200
Linear Shrinkable		1050C*24h≤-3
Organic content(%)		≤10
Thermal conductivity (w/m.k)		0.075-0.085 (200℃)
		0.115-0.121 (400℃)
		0.165-0.175 (600℃)
Tensile strength(Mpa)		≥0.3
Chemical composition (%)	Al ₂ O ₃	45-46
	SiO ₂	51-52
	ZrO ₂	