



## CERAMIC FIBER FELT Typical Parameters

Description	Felt-1050	Felt-1260
Classification temperature (°C)	1050	1260
Density (kg/m <sup>3</sup> )	210~230	210~230
Linear Shrinkage (%)	(700°C x 12h)≪1	(900°C x 12h)≪1
LOL(%)	≪5	≪5
<b>Thermal Conductivity (W/m.k)</b>		
400°C	0.091	0.091
800°C	0.135	0.134
1000°C	0.194	0.185
<b>Chemical Composition (%)</b>		
Al <sub>2</sub> O <sub>3</sub>	39~42	43~45
Al <sub>2</sub> O <sub>3</sub> +SiO <sub>2</sub>	≧97.0	≧97.0
Other	≪2.5~3.0	≪2.5~3.0

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