

Typical Properties of Soft Felts

Material: felts

Fiber Type		PAN -based	Rayon- based	Pitch-based	
Bulk density		0.10~ 0.13	0.085~0.11	0.085~0.11	g/cm ³
Carbon content		>99.8	>99.8	>99.8	%
Thermal conductivity	1000°C	<0.15	0.08	0.08	
	1500°C	<0.4	0.25	0.25	W/m·K
Ash content		<500	<200	<20	ppm
Upper limit temperature		2000 °C	2000 °C	2400 °C	

Standard dimensions

	Unit mm	
Width	X	Thickness
1200/1400	X	10