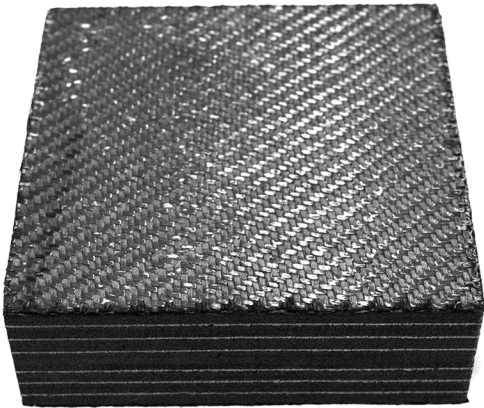


碳布硬毡
Carbon fabric
hard felt



石墨纸硬毡
Graphite paper
Hard felt



理化指标 Physical and chemical index:

项目 ITEM		高温品 high temperature products		高纯品 high purity products	
		硬质复合炭毡(纸基) Hard composite carbon fiber felt (graphite Foil based)	硬质复合炭毡(布基) Hard composite carbon fiber felt (carbon cloth based)	硬质复合石墨毡(纸基) Hard composite graphite fiber felt (graphite Foil based)	硬质复合石墨毡(布基) Hard composite graphite fiber felt (carbon cloth based)
体积密度 Bulk density (g/cm³)		0.25~0.30	0.25~0.30	0.25~0.28	0.25~0.28
含炭量 Carbon (%)		≥98	≥98	≥99	≥99
导热率 Thermal conductivity (1150℃) W/mk		0.25~0.35	0.25~0.35	0.20~0.30	0.20~0.30
抗折强度 Folding Strength (MPa)		1.5~3.2	1.8~3.4	1.3~3.0	1.75~3.2
抗弯强度 flexural strength (MPa)		1.0~2.5	1.5~3.0	1.0~2.5	1.5~3.0
压缩5%压应力 Crushing stress at 5% compression (MPa)		0.6	0.8	0.4	0.7
灰分 Ash (PPm)		≤500	≤500	≤200	≤200
处理温度 Processing temperature (℃)		1800	1800	2500	2500
使用环境 Operating Condition	空气 in the air (℃)	≤400	≤400	≤400	≤400
	真空 in the vacuum (℃)	≥1800	≥1800	≥2200	≥2200
板材规格 Board Spec	宽度 Wide (mm)	1000、1300	1000、1300	1000、1300	1000、1300
	厚度 High (mm)	20-250	20-250	20-250	20-250
	直径 diam (mm)				
筒材规格 tube materials Spec	壁厚 Wall thickness(mm)	30-130	30-130	30-130	30-130
	高度 High (mm)	300-3000	300-3000	300-3000	300-3000

